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OLMES' 1913 fandbook of SEEDS HOLMES SEED COMPANY WHITE SPENCER HARRISBURG, PA

COLONIAL COUNTRY CLUB LAWN HOLMES' CAPITOL PARK MIXTURE SOWN IN FALL OF 1911, PHOTOGRAPHED MAY 1912

Satisfaction Guaranteed, or Your Money Back

N presenting our 1913 Handbook of Seeds, we wish to call attention to the fact that we have eliminated a great deal of unnecessary descriptive matter which makes catalogues tedious and cumbersome, and have given the salient points of each variety in as few words as possible.

We also wish to thank our customers for their kind patronage in the past, and respectfully

solicit a continuance of their favors. From those who have not as yet favored us with orders, we respectfully solicit a trial. All orders entrusted to us have our prompt and careful attention.

OUR RESPONSIBILITY AND STANDING. Holmes' Seed Company is incorporated under Pennsylvania laws. We refer you to Harrisburg National Bank or Security Trust Company of Harrisburg, to Dun's and Bradstreet's Mercantile Agencies, and to any responsible business house in this city. We feel sure that when you have once bought from us you will become our permanent customer. We give you good seeds and plants at fair prices. You get your money's worth always. If a mistake is made, it is our desire to correct it; this you may depend on.

WE DELIVER FREE. The prices quoted include prepayment of charges on all seeds, plants, bulbs, etc., whether they may be sent by mail, express or freight, except where noted. If you prefer to deal with your local storekeeper, ask for Holmes' Tested Seeds. If he does not have them, then send direct to us.

WE GUARANTEE OUR SEEDS to be pure and of strong vitality. If, from any cause, they should fail to prove of such quality, we will refill the order or refund the price paid upon receipt of satisfactory evidence that such is the case. But the Holmes Seed Company does not give, nor are any of their agents or employees permitted to give, any warranty, expressed or implied, as to descriptions, quality, productiveness, or any other matter of any seed, bulb or plant they send out, beyond the guarantee published in this catalogue, which is very liberal, and will not be in any way responsible for the crop beyond the replacing of the seeds or returning the money paid. If the purchaser does not accept the goods on these terms, they are at once to be returned. Good seeds, fair prices, honesty, "money back"—our policy.

WE ESPECIALLY INVITE CHARGE ACCOUNTS. It is more convenient than remitting cash with every order you send. Parties unknown to us will please refer to some firm with whom they

have an account, when sending their first charge order.

DISCOUNT, AND HOW TO REMIT. If your order is for one dollar or more, deduct 20 per cent from the total value, at catalogue prices, of seeds, by the packet or ounce. This does not apply to larger quantities. Unless you have a charge account, we request that remittance to the amount of each order be sent with the order, and guarantee that full value will be received in good order. HOLMES SEED COMPANY



HOLMES' MOTTO: A PLEASED CUSTOMER IS WORTH HIS OR HER WEIGHT IN GOLD

We do not say, however, that we are able to please everybody; but we try to have the best seeds that grow, and not only grow but produce the best results, therefore Holmes' "Tested Seeds of Known Vitality and Purity" are the seeds you should use. The best evidence of this is expressed in the few lines given below, by Mr. Hoover, Superintendent of the Public School Gardens in Harrisburg, where Holmes' Tested Seeds, in the hands of nearly five hundred boys and girls, not having the knowledge of many older persons, did not have a single failure. This certainly speaks well, and should be an incentive for you to give Holmes' Tested Seeds a trial.

Mr. B. C. Hoover, Superintendent of the School Gardens, Harrisburg, Pa., dropped in our store and said, "I should like to tell you how your seeds are doing. We have 286 plots at Nineteenth and Chestnut, and 241 plots at Fifth and Seneca, and can report that 'Holmes' Tested Seeds,' in the hands of novices, have been the most successful we have ever used. Heretofore we have been buying our seeds from other sources, bui your seeds are so far superior as to vitality and purity that we will hereafter place our orders with your house. There has not been a single failure."

If in the hands of our young gardeners they prove successful, why not in the hands of experienced planters?

DO NOT WRITE IN THESE SPACES

No. Packages (See Over)	Shipped via	Final O. K. Adv. Check	Paid Order Record

Use this Order Sheet. It will make everything plain, help to avoid mistakes, and save your time and ours

HOLMES SEED COMPANY SEED-GROWERS SEED COMPANY

Harrisburg, Pennsylvania

R. F. D. No. ____

Date				-
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Name		When shall we ship?	
Post Office		Your Express Office	200
County	State	Your Freight Station	2-15

We deliver all seeds to any post office or station in the United States (by mail, express or freight, at our option), unless otherwise stated in our advertising matter or letters.

Total Amount _

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When you are sending us an order, if you can secure an order of equal value from a friend and will send the two together, you may deduct 20% from the total cost of your seeds. This does not apply to field seeds, potatoes or onion sets, but to all else.

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Bags Barrels Baskets Boxes Bundles Cans Crates Pkgs. Tubs

FOR OUR USE ONLY



This Lawn was Sown with Holmes' Capitol Park Lawn Grass Seed

Choice Lawn Grass Seed Mixtures

A Few Words Here.—The seedsman is always censured if weeds come up in the lawn. We invariably purchase the finest grasses we can obtain, either here or abroad. Weed seeds are carried by the thousands by birds and by the manure you put on the soil. Even if you plant nothing, weeds will come. We know of soil which was excavated at a depth of seventy feet and inside one month was covered with a magnificent growth of numerous weeds.

MAKING AND CARING FOR THE LAWN

Preparing and Manuring the Ground. In making a new lawn, all grading, tree planting and laying out of walks and drives should be done first. The ground should be thoroughly dug or plowed to a depth of 10 or 12 inches, after which some good fertilizer—pure ground bone or pulverized sheep manure is especially recommended—should be applied at the rate of 600 to 800 pounds per acre. The ground should be fine and perfectly smooth and even.

Sowing the Seed, Rolling and Weeding. The best time for sowing grass seed is in spring, from February to May, or if in fall, from September to November, using on small plots at the rate of one quart of seed to each 15 square feet, and for large lawns, golf links, tennis, cricket and croquet-grounds, use at the rate of eighty pounds of seed per acre, and for putting-greens, 100 pounds of seed per acre. After the seed has been sown broadcast the ground should be thoroughly rolled; or, on small places, beaten with the back of a spade to "firm" the surface and press the seed into the soil. Annual weeds, natural to the soil, will appear before the young grass becomes established; none of these should be allowed to ripen their seeds.

Renovating Old Lawns. This should be done either in the spring or early fall, by raking the soil where bare spots occur, and sowing seed, taking care that it is not covered too deep, and also to roll or pat the surface smooth with a shovel.

Cutting, Weeding and Watering. When the grass has attained a height of 4 inches it should be mown, care being exercised not to cut it too close. Frequent rolling and mowing will make the turf close and compact, strengthen the grass and render the lawn smooth and attractive. Lawns require frequent watering and feeding to keep up their vigor. We recommend Holmes' Lawn Dressing as the best fertilizer for nourishing lawns.

Top-Dressing in Fall. A coating of wood-ashes and ground bone in the late fall is very beneficial and gives the lawn a good start in the spring. It is also advisable to roll the lawn after the last cutting in the fall; it prevents much of the young growth from freezing out at the roots.

THE AMERICAN LAWN BEAUTIFUL. A booklet brimful of valuable information free for the asking.

HOLMES' CAPITOL PARK LAWN GRASS SEED

Both for Forming New Lawns and Renewing Old Lawns. The Kind that Gives Lasting Results. Four Weeks from Sowing You Can Use Your Mower

A good lawn once made will last for years if the right material is used and the work properly done. Our Capitol Park Lawn Seed has been thoroughly tested in all parts of the country and gives perfect satisfaction. Its use will insure a beautiful, green, smooth, velvety sward, which is often ready for cutting in from four to six weeks. Composed of fancy, recleaned domestic and foreign grasses best adapted for a perfect and enduring lawn. No more sodding, once Capitol Park Lawn Seed is used, for, if directions are followed, you are sure of good results. Lawn seed can be sown at almost any time, from early spring to late in the fall. Qt. 25 cts., 2 qts. 45 cts. (add 5 cts. per quart extra if sent by mail). Seed in bulk, by freight or express, peck \$1.25, bus. of 20 lbs. \$4.

HARRY W. MILLER, Harrisburg, Pa., writes: "It affords me a great deal of pleasure to express the satisfaction I have experienced in the sowing, on new and heavily weeded ground, of your Capitol Park Lawn Grass Seed Mixture. The grass was above the surface of the ground four days after it had been sowed, and today there is a thick, velvely verdure which is the admiration of the neighborhood. I have never seen its equal anywhere. This goes to prove that seed, if properly sown according to your booklet, The American Lawn Beautiful, which you advised me to read, will give results; and the beauty of it all is no weeds have made their appearance."

HOLMES' TERRACE MIXTURES

A mixture of grasses best adapted for sloping ground and terraces. Has deep, spreading roots that hold embankments and cover terraces with a beaut ful green turf. By freight or express, qt. 30 cts. peck \$1.50, bus. of 20 lbs. \$5.







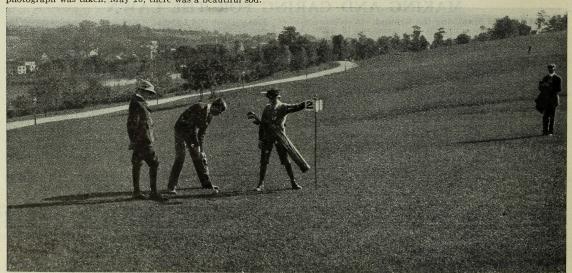
HOLMES' SHADY NOOK LAWN MIXTURE

The beauty of many lawns today is marred by the unsightly bare spots under trees and shrubbery and close to walks, due to all-day shade. Unfortunately the regular Lawn Grass Seed will not thrive well in shady places, but we have, by long experience in the study of grasses and their growing natures, succeeded in making a special mixture that will produce a velvety green sod in the very shadiest nooks and corners. The special grasses that are used in this mixture are mostly imported and high-priced, and we can recommend this variety to our most critical trade. The grasses are all fancy recleaned and we make the prices as low as possible consistent with the quality offered. Ground that is densely shaded is usually covered with moss and clumps of coarse grasses, which should be removed and the ground covered with slaked lime before sowing our special mixture. Qt. 35 ets., postpaid. By freight or express, qt. 30 ets., 4 qts. \$1, peck. \$1.60, bus. of 20 lbs. \$5.50.

V. Grant Forrer, Supt. Harrisburg Park Commission writes—

I desire to say that the grass seed which you furnished of your Shady Nook Mixture for the shady places on Front Street under the trees speaks for itself. The results obtained were more than satisfactory, and I can unhesitatingly recommend your seed, not only the Shady Nook but also the grass seed you furnished for Golf-Course and Lawns, as being thoroughly reliable.

The above photograph taken on Front Street speaks for itself. The seed was sown early in spring, and on the date the photograph was taken, May 28, there was a beautiful sod.



HOLMES' GOLF-LINKS MIXTURE

For Fair-Greens and **Putting-Greens**

Compression 1943, by Manager Sould Co

For some years past we have made up a special mixture of grasses adapted specially for golf-courses. This mixture is composed of grasses that produce in a very short time a permanent, low-growing, tough green sward of beautiful appearance. By the use of our famous mixtures for fair-greens and putting-greens, a permanent turf can be produced in a very short time. Holmes' Fair-Greens Mixture. Qt. 20 cts., 2 qts. 35 cts., 4 qts. 50 cts., peck. 85 cts., bus. of 15 lbs. \$3.25, 5 bus. \$15, 10 bus. \$27.50, 25 bus. \$65.

Holmes' Putting-Green Mixture. Qt. 30 cts., 4 qts. 90 cts., peck. \$1.50, bus. of 20 lbs. \$6, 5 bus. \$28.75, 10 bus. \$55.

The Fair-Green Mixture you supplied to the Colonial Country Club for use on the golf-course has answered the purpose exactly. This seed was sown from April 27 to 30. On all parts of the grounds where soil conditions, etc., were good it came up beautifully and in six weeks' time has made a fine sod. On hard, shaly knolls, extreme slopes and ground subject to heavy washes, of course no sod could be expected for years, but even on those spots we have got a foundation that will hold next seeding. With light seeding fall or spring we shall have a fine sod next spring.

As regards the lawn in front of Club House, seeded October, 1911, it shows up beautifully and certainly speaks well for Holmes' Capitol Park Mixture.—Stewart McEwan, Professional Green-keeper.





HOLMES' "TOUGH SOD" GRASS MIXTURE

For Tennis-Courts, Croquet-Grounds, Bowling-Greens, Ball-Parks, Etc.

It quickly forms an indestructible turf, smooth, firm, elastic, standing wear and tear of outdoor games. Under congenial conditions it will be ready for mowing four weeks from sowing, and in six weeks ready for playing.

Holmes' "Tough Sod" Grass seed is a blend of Grasses especially suited for the making of Grass tennis-courts, croquet-grounds, bowling-greens, etc. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in Holmes' "Tough Sod" Mixture, which is composed of native and acclimated foreign fine-leaved, fibrous, deep-rooting Grasses that spread and intermingle, the seeds of which are blended in the proper proportions to form and maintain a tough, matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one quart should be used for 300 square feet, or five bushels per acre; half that quantity will do for renovating. Price, delivered free in the United States, qt. 30 cts., 4 qts. 75 cts., peck §1.35, bus. of 20 lbs. §5.



HOLMES' SPECIAL GRASS MIXTURE

For Permanent Pasture and Hay

Our famous mixture is becoming more generally used each season by progressive and successful farmers who desire an abundance of hay and permanent pasturage. This mixture is made up of the Grasses best calculated to afford an abundant and nutritious food-supply for stock, and its formula is based upon years of successful experience. It thrives well on all soils and is not seriously affected by the different climatic conditions. Will outyield timothy and will thrive in soils where the latter fails. Not only does it produce an abundance of hay, but will give an excellent pasturage after it has been cut. In many cases it will produce two crops a season, whereas from timothy alone you can cut but one. If your fields are old and worn out, it will pay you to plow up and seed again, when you will soon be cutting heavy crops from Holmes' Permanent Pasture Mixture. Sow 3 to 4 bushels to the acre, or half this amount in established pasture. In ordering, state whether for light or heavy soil. Should you desire a Special Mixture for renewing old pasture, etc., write us and we will give information. Lb. 25 cts., by mail 35 cts.; bus. of 15 lbs. \$3, 5 bus. \$13.75, 10 bus. \$26, 25 bus. \$62.50, 50 bus. \$120.

Holmes' Vegetable Plants and Roots

We make a specialty of growing and supplying market-gardeners and private gardens with the very best, strong, well-rooted, transplanted vegetable plants in any quantity. While we grow enormous quantities of all varieties, the demand for our plants is always greater than our supply. For this reason we advise you to order as early as possible. To the dozen prices add cts., if wanted by mail. We ship plants by express, securely packed in moist moss, express charges to be paid by the purchaser.

TRANSPLANTED BROW SEED-BED

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ASPARAGUS ROOTS. See Asparagus, page 4. CABBAGE, Jersey Wakefield	add 6c.	add 15c.	cnas			
ASPARAGUS ROUTS. See Asparagus, page 4.	per doz.	. per 100	10	4=	1,00	
			20	45	\$3	
Early Winnigstadt	. 15	75		45	3	50
Early Flat Dutch	. 15	75		45		50
Holmes' Early		75		50		50
Late Flat Dutch	. 15	75		40	3	00
Holmes-Houser (set plants 2 weeks earlier than other late varieties)	15	85		50	8	50
CAULIFLOWER, Holmes' Improved Early Snowball. Ready April 1		1 25	1	00	8	00
CHIVES, per clump, 15 cts., by mail 25 cts.			1000	2	0437	
OFF FDV Holmon, School White Divers	15	75		45	3	00
CELERY, Holmes' Selected White Plume. Ready July I		75		45		00
Improved Golden Self-blanching	15	75		45	/ · ·	00
Winter Queen				45		00
Giant Pascal		75				
New Columbia.		75		45		00
EGGPLANT, Black Beauty. Ready May 15	. 30	1 50		25	THE REAL PROPERTY.	00
New York Improved Purple	. 30	1 50	1	25		00
HORSE-RADISH ROOTS	. 15			50		00
PARSLEY, Double Curled	. 15	1 00		75	4	50
PEPPER, Chinese Giant, Bell or Bull Nose, Ruby King. Ready May 15	25	1 50	1	25	7	50
RHUBARB ROOTS. Victoria (Large red)			5	00	40	00
SWEET POTATO PLANTS. (Vellow, ready in May)			- 1	30	2	00
TOMATO, New Stone. Ready in April.		1 00		75	4	00
Farling Ready in April.		1 00		75	A	00
Earliana		1 00		75		00
Watchiess	. 20	1 00		75		00
Ponderosa.		1 00		75		00
Dwarf Champion		1 00				
Golden Queen (Yellow)		1 00		75		00
Yellow Plum	. 20	1 00		75	4	00
SPECIAL.—Transplanted Early Cabbage. \$5 per 1,000.						





Holmes' Seeds Best-Why?

The seeds offered by Holmes Seed Company are nearly always superior to almost all others that can be had. They are the very best the soil can grow—not only in Pennsylvania or in America, but in Europe or anywhere in the world. Experience and accurate knowledge enable us to know what is good, and we choose with the greatest care every bit of seed we sell, and bring it from wherever it is grown, no matter what the distance.

ARTICHOKE

Artischoke Articiocca Karczocky

CULTURE.—May be grown from seed sown in April, or from suckers taken from established plants. The seed can be sown in beds and the plants transplanted to rows 4 feet apart, 18 inches between. Three ounces of seed will sow 100 yards of row.

LARGE GREEN GLOBE. Grown chiefly for unripe flower Pkt.

ASPARAGUS Spargel Sparagio Szparagi

CULTURE.—Sow in March or April, in rows I foot apart. When two years old transplant into permanent beds. Set the plants in rows from 3 to 4 feet apart and 2 feet in the row, and cover gradually during the season to 6 or 8 inches. On approach of winter cover with manure or straw. One ounce will sow 40 feet of drill.

Barr's Mammoth. Valuable for mar- BY MAIL, POSTPAID ket; stalks large, Pkt. Oz. 4/lb. Lb. tender, light. See illustration	
tender, light. See illustration	
valuable for its whiteness	5
CONOVER'S COLOSSAL. Mammoth; green; of	
largest size; extra good	5
Ciant Annual Early: large: good:	
Giant Argenteuil. Early; large; good; 10 15 35 1 00	0
PALMETTO. Thick, dark green shoots; early; uni-	
form; disease-resisting 05 10 25 85	5

Asparagus Roots Two years old; 2,500 roots are required to plant an acre.

BY EXP. OR FRT. NOT PREPAID

MAMMOTH, and COLUMBIAN MAMMOTH 100 WHITE
CONOVER'S COLOSSAL. Old and well-known variety...
GIANT ARGENTEUIL. Extra good; large.
PALMETTO, or ECLIPSE. Early, prolific. \$3 00 2 75 3 50 \$5 50 5 00 6 50



Bohnen Fagiuoli Fasola

Barr's Mammoth Asparagus CULTURE.—About the first of May sow in rows 2 inches deep and 18 inches to 2 feet apart; beans 3 inches apart. Sow every two weeks for a succession until September. One quart to 100 feet of drill. One

and a half bushels per acre We put up liberal-sized packets at 10 cts., postpaid

Keeney's Stringless Green Refugee

The old Refugee Bean is one of the best-known varieties, but the great trouble has been that it had a string when broken. This new stringless sort is a triumph of careful selection and crossing, as it shows the same handsome pod as the old Bean, but without strings. See illustration. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., by mail, postpaid. By express, not prepaid, qt. 25 cts., 4 qts. \$1.

Full Measure

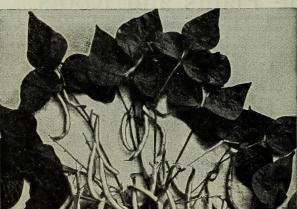
A New, Round, Green-podded Bush Bean

The result of a cross between Vosemite Mammoth Wax and Refugee, or 1,000 to 1, and inherits the good qualities of both. It is a thoroughly bred stringless variety of excellent quality. Pods are 5 inches long, round, firm but tender, very meaty; and remain fit for use many days after maturity. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., by mail, postpaid. By express, not prepaid, qt. 25 cts., 4 cts. \$\frac{1}{2}\$ 4 qts. \$1

Earliest Red Valentine

American Standard Green-podded Dwarf Snap Bean Ready for picking 45 days from planting. Yields prodigiously. Full, round, meaty pods of unsur-passed tenderness and quality

This grand variety is a great improvement over the original Red Valentine, which it has now entirely supplanted, and is often ready to pick in 45 days from planting. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid. By exp. or frt., not prepaid, qt. 25 cts., 4 qts. \$1.



Keeney's String-less Green









Field of Giant Green-Pod Valentine Bean. Pods at left shown ½ natural size

Giant Green-Pod Stringless Valentine Bean

An Extra-Early Green-podded Bush Bean of fine quality. Remarkably early:
exceedingly prolific. Ready for market in 45 days

One of the best green-podded Beans in the entire list, either for the home-garden or for market. It is very early, exceedingly prolific, with pods fully one-third longer than the old standard Red Valentine. The pods are round and handsome and without any string. See illustration. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid. By express or freight, not prepaid, qt. 25 cts., 4 qts. \$1.

Bountiful Bush. The first in the spring; last until fall; absolutely stringless

This is a flat-podded green Bean; enormously prolific and continuous bearer; early and late; absolutely stringless, very tender and excellent flavor. Pkt. 10c., pt. 25c., qt. 40c., postpaid. By express or freight, not prepaid, qt. 25c., 4 qts. \$1.

Stringless Green-Pod

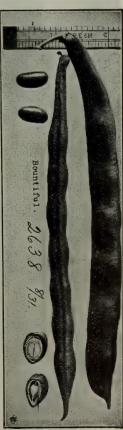
Absolutely stringless; of fine flavor; the earliest green-podded Bean. Without any exception it surpasses all others in crispness and tenderness. The pods are absolutely stringless, and ready to market two weeks earlier than the best stock of other early Red Valentines. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., 4 qts. \$1.

Black Valentine

Very popular in the South for shipping to market, being a very vigorous, strong grower, making a long, handsome Bean, very meaty and one of the best and most prolific market sorts. See illustration. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid. By express or freight, not prepaid, qt. 25 cts., 4 qts. \$1.

DWARF GREEN-PODDED SNAP-SHORT BEANS

	BY N	IAIL I	BY EXP. (OR FRT.
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BEST OF ALL. Round, long, glossy green, fleshy pods	Pt. \$0 20	Qt. \$0 30	Ot. \$0 25	
Dwarf Horticultural. An excellent green-podded sort				
Dwaii Hoiticultulut. sort	25	35	25	1 00
EARLY CHINA RED EYE. Very early, old standard sort	20	30	25	1 00
EARLY MOHAWK. Very early and hardy; long, flat, straight pods	. 20	30	25	1 00
LARGE WHITE MARROWFAT. For winter use	20	30	25	1 00
Perfectly round; early; prolific; pods solid				
Longfellow. Perfectly round; early; prolific; pods solid fleshy	25	35	25	1 00
LONG YELLOW SIX WEEKS. Early, with full, flat green pods.	20	30	25	1 00
LOW'S CHAMPION BUSH. Exceedingly fine; prolific	20	30	. 25	1 00
New Hodson Green-Pod. Long. straight round, green pods.	25	35	25	1 00
RED KIDNEY		30	25	1 00
		•		2 00
Refugee, or 1,000-to-1. Late; hardy; very productive	20	30	25	1 00
		30	23	1 00
REFUGEE EXTRA-EARLY. Very prolific; exceptionally free	20	30	25	1 00
from strings	20	30	25	1 00
		90	20	1 00
Tennessee Green-Pod. Excellent shipper; me dium to late; flat pods.	- 95	95	25	1 00
		35		-
WHITE KIDNEY. Medium-size pods; coarse; dark green; late		30	25	1 00
WHITE NAVY. Sure cropper; prolific; good quality; early	. 20	30	25	1 00



Bountiful Bush Beans



New Round-Pod Kidney Wax Bean

The Meatiest, Crispest, Most Brittle and Entirely Stringless Bean Grown

Our customers have frequently asked for a round-podded Wax Bean possessing the excellent market and shipping qualities of the popular Wardwell's Kidney Wax, and this is the first Bean we have ever discovered that will fill the bill. The plant grows tall, strong and sturdy, with long, round, handsome, stringless pods of large size, very solid and full of meat, crisp, brittle and free from rust; wonderfully early and productive. See illustration. Pkt. 10 ets., pt. 25 ets., qt. 45 ets., by mail, postpaid. By freight or express, not prepaid, qt. 25 ets., 4 qts. \$1.

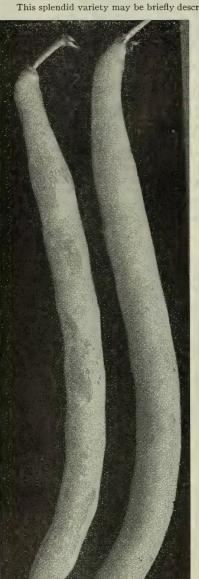
Sure-Crop Stringless Wax

A dwarf-growing variety; strong, vigorous vines producing early, rich yellow pods of extra size, measuring 7 to 7½ inches long, more than ½ inch wide, nearly ½ inch thick, and of excellent quality. But this is not all. It is one of the most prolific Bush Beans known to the trade, and its bountiful crop of splendid Beans sells at sight. See illustration. Pkt. 10 ets., pt. 35 ets., qt. 50 ets., postpaid. By express, not prepaid, pt. 25 ets., qt. 40 ets., 4 qts. \$1.25.

Michigan White Wax

Sure-Crop Stringless Wax Beans

This splendid variety may be briefly described as a white-seeded Golden Wax. It is one of the earliest Bush or Snap Beans. The vines are very vigorous and unusually productive. The pods are golden yellow, fully as attractive as the well-known Golden Wax and of the same exceptionally fine quality. The seed is white, a most valuable feature, as the dried white Beans always have a market. Pkt. 10 cts., pt. 30 cts., postpaid. By express, not prepaid, qt. 35 cts., 4 qts. \$1.



Average Pod of New Round-Pod Kidney

DWARF WAX-PODDED SNAP-SHORT

BEANS	RV M	AIL I	BY EXP. (יים פו
	POST		NOT PE	
BRITTLE WAX. Entirely stringless; long and	Pt.	Qt.	Qt.	4 qts.
meaty\$	0 25	\$0 40	\$0 25	\$1 00
Currie's Rust-Proof Wax.				
Currie's Rust-11001 Wax.				
Crisp; tender; no stringiness; delicious flavor	25	35	25	1 '00
Davis' White Wax. Immensely productive;				
Davis Wille Wax. productive;				
pods tough, with decided strings. Dry white seed. Desirable as a shell Bean	25	35	25	1 00
GOLDEN-EYED WAX. Early, hardy, prolific;	20	99	23	1 00
popular market sort	20	30	25	1 00
HODSON WAX. Sturdy grower; productive; a				
market Bean	25	35	25	1 00
Holmes' Improved Silver.				
Politics Improved Silver.	~~			4 70
Pods silver-white; crisp; tender	25	35	25	1 00
proved strain	25	35	25	1 00
7 1 C 1 1 D C	~0		20	1 00
Improved Stringless Refu-				
gee Wax. Very productive; golden yellow pods; solid; brittle; stringless; quite early.				
gee vvax. yellow pods; solid; brittle;				
stringless; quite early	25	35	25	1 00
Pencil-Pod Black Wax. Pods long,				
a cricital our Diuck Wux. long,		- 40		4 00
pencil-like, tender and brittle PERFECTION WAX. Large, handsome pods; very	25	40	25	1 00
showy	25	35	25	1 00
showy. PROLIFIC GERMAN BLACK WAX. Early;	~~		20	1 00
round, stringless; black seed	25	35	25	1 00
SADDLEBACK WAX. Entirely stringless; of fine				
quality	25	40	25	1 00
Stringless White Wax. Straight wax				
pods; meaty; entirely stringless. Most desirable as				
shell Beans	25	40	25	1 00
VALENTINE WAX. Perfect Valentine Bean with			~0	1 00
wax pod	25	35	25	1 00
WARDWELL'S KIDNEY WAX. One of the best	0.5		~*	
large-podded varieties	25	35	25	1 00

Holmes' Improved Striped Sickle Bean

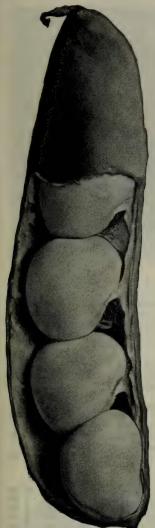
The Very Best Corn Bean. The Original Strain

This is, without doubt, the best green-podded Pole Bean for snap-shorts. As a corn Bean it has no equal; the pods are produced in large clusters in great abundance and over 6 to 7 inches in length. Dark green; roundish flat, very thick and fleshy; brittleness retained until fully developed; of unusually rich flavor. The dry Beans are light brown, striped with black; excellent for winter use. **Pt. 30 cts.**, qt. 50c., postpaid. By express or freight, not prepaid, qt. 40c., 4 qts. \$1.50.

MILLER BROS., Elmira, N. Y., write: "In reply to your inquiry concerning your garden seeds, we will say that we have bought almost exclusively from you for the past eight or nine years, and expect to continue to buy from you. That ought to be the best evidence that your seeds have given satisfaction."







Fordhook Bush Lima

LIMA BEANS

CULTURE.—All Lima Beans are very susceptible to rotting in cold, wet ground, and should not be planted until warm weather fairly sets in. One quart of Lima Beans will plant about 100 hills, allowing four to five Beans to a hill; twenty quarts will plant an acre in hills 4 by 4 feet. Poles 8 to 10 feet long should be firmly set in the hill before planting the seed. Poles should be set 4 feet apart each way.

DWARF BUSH LIMA BEANS Fordhook Bush Lima

Fordhook Bush Lima

Fordhook Bush Lima has an ideal bush growth, and bears tremendous crops. The Beans are ready for use fully three weeks earlier than any other of the Pole Lima varieties. The plump, well-filled pols are twice as large as those of the Dreer's Bush, while the Beans are also twice the size, pods measuring 4 to 5 inches, containing four to five large Beans. See illustration. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., by mail, postpaid. By express or freight, not prepaid, pt. 25 cts., qt. 40 cts., 4 qts. \$1.50. Crop short.

Burpee's Improved Bush.

Enormous pods, borne abundantly, well-filled and very early. These are the largest pods of any of the Bush Lima Beans; vigorous bush with heavy foliage; plants uniformly upright. Pods 5 to 6 by 1½ inches. Pkt. 10 cts., pt. 30c., qt. 50 cts., by mail, postpaid. By express or freight, not prepaid, pt. 25 cts., qt. 40 cts., 4 qts. \$1.25, pk. \$2.25.

Burpee's Bush Lima.

Cts., qt. 40 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., qt. 40 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. \$1.75.

DREER'S BUSH LIMA. Bush form of pole sort of same name. Pt. 25 cts., qt. 40 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. \$1.75.

HENDERSON'S BUSH LIMA. True bush variety, 18 to 20 inches high; early. Pt. 25 cts., qt. 40 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25c., pk. \$1.75.

POLE LIMA BEANS

Holmes' Green Prolific Pole Lima. Grows green, keeps green, and the only Lima Bean that is absolutely green when dried. Equals Early Jersey for earliness, and is more productive than any other Pole Lima we have ever seen. See illustration. Pt. 30 cts., qt. 45 cts., by mail, postpaid. By express or freight, not prepaid, qt. 30 cts., pk. \$2.

Carpinteria Lima. Beans largest size and much thicker than old type. Extranial. By express or freight, not prepaid, qt. 30 cts., pk. \$2.

DREER'S IMPROVED LIMA. A thick, almost round Bean; fine quality. Pt. 25 cts., qt. 40 cts., by mail, postpaid. By express or freight, not prepaid, qt. 30 cts., pk. \$1.75.

EXTRA-EARLY JERSEY LIMA. Much earlier than

EXTRA-EARLY JERSEY LIMA. Much earlier than Large White Lima. Pt. 25 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. \$1.75.

KING OF THE GARDEN LIMA. Very prolific and heavy bearer. Pt. 25 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. \$1.50.

LARGE WHITE LIMA. The old favorite. Pt. 25 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. \$1.50.

SMALL WHITE, or CAROLINA SIEVA. A small seedling variety. Pt. 25 cts., qt. 35c., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., pk. \$1.50.

Trucker's Delight Extra-Early Lima. The shelled Beans are of immense size, tender and succulent. Pt. 25 cts., qt. 40 cts., postpaid. By express or freight, not prepaid, qt. 25 cts., pk. \$1.75.

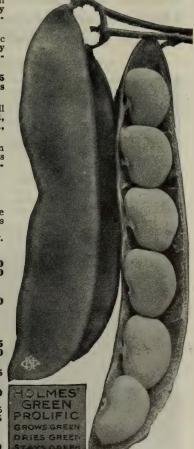
WAX-PODDED POLE, or RUNNING

CULTURE.—After settled warm weather, set 4- to- 8-foot poles in rows 4 feet apart, the poles being 3 feet apart in the row. Around each hill plant five to eight Beans 2 inches deep; thin to four plants. One quart to 150 hills; 12 to 15 quarts to acre.

BY MAIL NOT PREPAID Qt. Pk. \$2 00 2 00 30 Kentucky Wonder Wax. New. Fleshy and quite as stringless as snaps; golden yellow..... 35 2 00

GREEN-PODDED POLE, or RUNNING GOLDEN CARMINE-PODDED HORTICULTURAL. Pt. Qt. Qt. Early; stringless Pk. HORTICULTURAL, or WREN'S EGG. Best for corn Beans. Lazy Wife. Pods dark green; fleshy; entirely stringless; rich flavor..... 1 75 40 30 1 60 SOUTHERN PROLIFIC. Continuous bearer... 25 White Creaseback Pole. Earliest snap-shorts; very productive; entirely stringless.

WHITE DUTCH CASE-KNIFE. Flat pods......







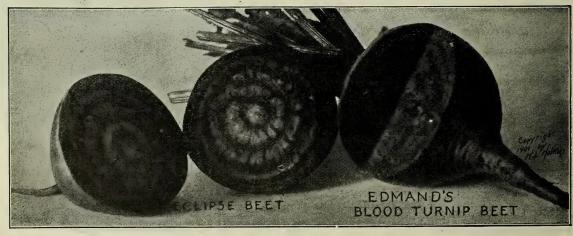


BEETS Rübe Barbabietola

Culture.—The soil should be rather light and thoroughly enriched with manure. Sow in spring as soon as the ground becomes fit, in rows about I foot apart and 2 inches deep. For main crop sow first week in May; for winter, sow in June. Thin to 5 or 6 inches. One ounce to 50 feet of drill. Sow five pounds to the acre. Our selected stock of Beets is uniform and of fine quality. French-grown Beet seed is far superior to that grown in America, producing Beets uniform in every respect. Ours is French.

FIVE BEST BEETS FOR MARKET-GARDENERS	В	Y MAIL.	POSTPAI	D	
Harrisburg Market Blood Turnip. Single taproot; smooth skin; rich, tender flesh. Earliest; handsomest.		Oz.	1/4 lb. \$0 75	Lb.	
Holmes. Extremely early; perfect globe shape; tender, blood-red flesh of finest quality. Sells at Sight. See illustration, next page	10	20	75	2 50)
Holmes' Deep Blood Turnip. Early; deep blood-color; small tops. See illustration above	05	20	75	2 2	5
Holmes' Early Surprise. Extra-early Blood Turnip Beet; rich blood-red; fine grain and delicious flavor. See illustration above		20	60	2 2	5
Holmes' Special Half-Long. New. Darkest half-long, blood-red Beet grown. Sweet; tender; excellent keeper		20	75	2 50	D
GENERAL LIST OF GARDEN BEETS	Pkt.		POSTPAI	Lb.	
Bastian's Blood Turnip. Second-early, following Egyptian and Eclipse	\$0 05	\$0 15 20	\$0 50 75	\$1 50 2 50	
CROSBY'S EGYPTIAN. One of the best for early planting; excellent sort. Dark Stinson. Flesh fine-grained, and dark red in color.	05 05	20 15	. 75 50	1 7	5
Dewing's Improved Blood Turnip. Flesh strongly zoned; fine quality	05	15	50	1 75	

Dark Stinson. Flesh fine-grained, and dark red in color	05	15	50	1 75	•
Dewing's Improved Blood Turnip. Flesh strongly zoned; fine quality	05	15	50	1 75	6
DETROIT DARK RED. Valuable strain of turnip-shaped Beet; medium size	05	20	75	2 50)
Early Blood Turnip. Follows Eclipse in earliness; quality excellent	05	15	50	1 75	5
EARLY ECLIPSE. Roots nearly globular; very sweet, crisp and tender. See illustration below	05	15	50	1 75	ś
EDMAND'S EARLY BLOOD TURNIP. Roots dark red, crisp, tender and sweet. See illus	05	15	50	1 75	5
Egyptian. Extra early; roots round and flattened, good size	05	15	50	1 75	5
Ford's Perfected Half-Long. Roots remarkably uniform; very deep red	05	15	50	1 75	5
Lentz. Leaves and roots pale in color; delicious quality	05	. 15	50	1 75	ś
Long Smooth Blood-Red. Excellent late variety, intense dark red.	05	15	40	1 25	5
MODEL. Very early; blood-red; sweet and tender; small	10	20	70	2 50)
New Columbia. Roots large; of fine quality	05	15	50	1 75	5
Swiss Chard, or Spinach Beet. Leaf-stalks are used like asparagus	05	15	50	1 50	,





MANGEL-WURZELS and SUGAR BEETS Futter Rüben

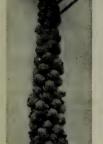
CULTURE.—Sow in rows 2 feet apart, 2 inches between seeds, thinning later to 12 to 15 inches. For stock feeding. Long varieties do best in deep soil; round sorts in sandy soil. Five or six pounds will sow an acre. BY MAIL, POSTPAID Oz. Lb.

GOLDEN GIANT INTERMEDIATE. Keeps well; grows more than half above ground..... Golden Tankard. Distinct; highly prized by dairymen ... LANE'S IMPERIAL SUGAR BEET. American sort; productive... 60 60 Mammoth Prize Long Red. Enor-mously 10 60 but has as much sugar...

BROCCOLI

Spargelkohl Brocoli Brokuly

CULTURE.—Same as cauliflower. One ounce will sow a bed 40 feet square. EARLY PURPLE CAPE. Heads of medium size, compact, brownish purple. Pkt. 5 cts., oz. 35 cts., ½1b. \$1, 1b. \$3.75.



Brussels Sprouts

Especially

adapted to resist

drought

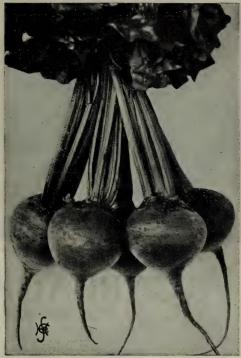
BRUSSELS SPROUTS

Cavolo di Brusseles Rosenkohl

CULTURE.—The seed should be sown in April or May, and the plants cultivated like cabbage; the heads are improved by frost. An ounce will

produce 2,000 plants.

PARIS MARKET. Dwarf; small, solid, tender heads, close along stem. See illustration. Pkt. 5 cts., oz. 20 cts., ½1b. 50 cts., lb. \$1.50.



Holmes' Beets (see page 8)

CAULIFLOWER

Blumenkohl Cavolofiore Kalafiory

CULTURE.—For spring and early summer crop sow in March or early in April in hotbed; transplant to coldframe when sufficiently large, and to open ground as soon as danger of frost is over. For late crop sow at the same time as for late cabbage. One ounce of seed will produce 1,000 plants.

Dry Weather Cauliflower Reaches Perfection when Ordinary Sorts Fail

This new strain originated in Denmark, but has been fully tested in America with the most happy results. We offered it in 1907 for the first time, and are well satisfied with its behavior. It produces a large, solid, pure white head, maturing a little later than Snowball. It is in all respects a first-class Cauliflower, but is especially and peculiarly adapted to dry situations and to resisting the effects of droughts. It will not thrive in poor soil or under bad treatment, as, like all other Cauliflowers, it requires manure and culture; but it will succeed with less rainfall than any other variety within our knowledge. It will also do well in moist or wet seasons, making heads equal to the best; but it is in dry seasons that its merits appear to best advantage, and we are confident that it will extend the culture of this delicious vegetable into locations in which it is practically unknown. See illustration. Pkt. 20 cts., ½0z. 85 cts., 0z. \$3, ½1b. \$8, lb. \$80.

Holmes' Improved Early Snowball. A grand Cauliflower. For open ground. See illustration. Pkt. 20 cts., oz. \$3, 1/1b. \$8, by mail, postpaid.

TUMN GIANT. A large-growing, late variety; late variety, splendid white heads. Pkt. 5 ets., oz. 60 ets., ½lb. \$2 by mail, postpaid.

C. SHOLDER & Son, Williamsport, write: "En-Pa., write: "En-closed please find our sixteenth yearly order for Holmes' seeds, which are the best that money can buy."

Mr. U. G. KER-STETTER, Northumberland, Pa., writes:
"All seeds I pur-

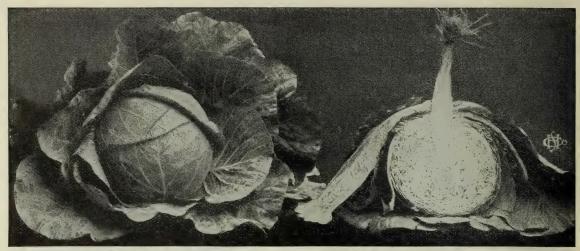


Holmes' Improved Early Snowball Cauliflower

Danish Giant, or Dry Weather Cauliflower "All seeds I purchased of you this past year were very good."







Copenhagen Market Cabbage. The Best Early Cabbage from Denmark

CABBAGE PURE AMERICAN-GROWN TESTED SEED

Kopfkohl Cavolo cappuccio

Kopusta

For years we have given the selection of Cabbage seed particular attention. We have selected only such varieties as are certain to be of great value to all growers. Our seed is from stocks carefully selected and tested on Long Island.

CULTURE.—Sow in hotbeds in February, or still better, from September 10 to 20 and winter the plants over in a coldframe. Transplant March 15 to April 15 about 20 inches apart, in 10ws 2 feet apart. For second-early crop, sow seeds of early kinds early in April and plant out in May. For a late crop, sow early in May and plant out in July; the plants 2 feet apart in rows 3 feet apart. One ounce will produce 1,500 to 2,000 plants.

TWO FAMOUS CABBAGES OF GREAT MERIT

The Holmes-Houser, or "H-H" Cabbage

Noted for its Fine Grain, Smallness of Heart and Keeping Qualities

MARKET-GARDENERS' IDEAL. A CABBAGE WHICH HAS WEIGHT AND SIZE

Introduced by Holmes Seed Co. thirteen years ago, and has grown into popular favor. No other late variety can approach it in quality, size, productiveness, smallness of heart and good keeping qualities. Our original stock produced heads exactly like the illustration, and it is remarkable what enormous crops are produced from this variety. To keep the seed pure and selection perfect, we entered into a contract several years ago with Mr. Houser to supply us with one pound of seed of his own selection at a cost of \$50. This seed is then sent to Long Island to one of the best Cabbage-growers, where it undergoes a second selection. Our agreement with the grower is that we take the entire crop, and not a single ounce of this seed is to go to any other seedsman. Consequently, the pure and genuine stock can only be had direct from us, or from some of our regular wholesale dealers to whom we sell the seed. See illustration.

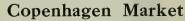
To protect the public this year from unscrupulous dealers who claim to have the originator's stock, we will sell this seed only in sealed packages. Look for the seal on every package, and make your dealer show you our seal with our name

A WARNING. It is absolutely necessary to plant out the Holmes-Houser Cabbage two weeks earlier than any other late

sort, as it requires this much longer to mature than the Flat Dutch types or any other late variety.

Prices of Holmes-Houser Cabbage, Originator's Stock, in Sealed Packages only: Pkt. 10 cts., oz. 50 cts., ½lb. \$1.50, lb. \$5, by mail, postpaid. Crop short.

The crop of Cabbage this year was very short owing to the climatic conditions. We would warn you against seed offered as Holmes-Houser by many unscrupulous dealers.



Offered for the First Time in 1911. It Proved to be the Best Early Cabbage From Denmark. Remember, as Early as the Charleston Wakefield

A valuable new, early Cabbage, producing round, hard heads very early in the season. As early as the Charleston Wakefield. It is the most popular early Cabbage in the markets of Copenhagen. Market-gardeners here who tried it for the first time last season are simply crazy about it on account of its extreme earliness and solid, ten-pound heads, with a small core and always of excellent quality. The plants are short-stemmed, producing heads almost on the ground. The light green leaves are medium in size, saucer shaped, and are always tightly folded; the plants may therefore be set closer than most other early varieties. It is a vigorous grower and yielder, as are all Cabbages from Denmark, and an excellent keeper. Our stock of Copenhagen Market comes to us direct from the originator. See cut. Pkt. 10 cts., oz. 60 cts., ¼1b. \$2, lb. \$7.







CABBAGE, continued

CABBAGE, continued

The Largest Early Round-headed Cabbage. Five years ago, as "No. 138," we sent out samples of this new Cabbage. Before listing it, we desired to get the sentiment of practical growers, and test it out in every particular as to solidity, season, growth, ability to withstand dry weather and hot sun, to do well in all soils in all parts of the country. It has been all we hoped it would be; in fact, from our own tests, and from reports received, it has far exceeded expectations. This new Cabbage combines two good qualities—large size and very early season. The heads are large, globe-shaped, almost as solid as the Holmes-Houser, finely ribbed, and of a yellowish green. The plants produce very few outer leaves. The great weight of the heads, for an early variety, will make it one of the most desirable sorts for the market-gardener. Shipping long distances can be done with a less percentage of freight-cost, as the weight is in small bulk. Resists blight and drought. See illustration. Pkt. 10 cts., oz. 30 cts., 1/4 lb. \$1, lb. \$8. Holmes' Early.



Holmes' Early Cabbace

Danish Ballhead, or Hollander. This Cabbage has few equals has few equals for winter use. It is highly prized in Denmark, and is grown there almost exclusively for winter Cabbage. The heads are round, 8 to 10 inches in diameter, and very solid, with few outer leaves. The seed we offer was grown by the originator in Denmark. Has the greatest weight in smallest space. The quality is second to none. See illustration. Pkt. 5c., oz. 25 cts., ½1b. 75 cts., lb. \$2.50, 5 lbs. and over at \$2.25 per lb.

Danish Red Stonehead. Vigorous, hardy, sure-hading, large and heavy, and, as it has a neat habit, requires small space and can be planted close together. The heads are solid, well shaped and of a dark red clear through. Pkt. 10 cts., oz. 35 cts., 1/4lb. \$1.25, lb. \$4.50.

Danish Roundhead. An earlier, shorter-stemmed type of the Danish Ballhead. Danish Roundhead, with less outer foliage, is better able to resist blight, being, Roundhead, with less outer foliage, is better able to resist blight, being, in most sections, as vigorous in growth as the best American types. The heads average larger and mature nearly two weeks earlier. The heads are unusually solid, and beautifully white when trimmed. They are splendid keepers when stored away for the late winter and spring, at which time the fine heads bring the highest market price. Imported direct from Denmark. Pkt. 10 cts., oz. 30 cts., 1b. 85 cts., lb. \$2.75, 5-lb. lots at \$2.50 per lb.



Danish Ballhead

Holines Lary Cappage \$2.75, 5-16. 1005 at \$2.30 per 16.				
GENERAL LIST OF EXTRA-EARLY CABBAGE	Pkt.	BY MAIL, Oz.	POSTPAI	D Lb.
ALLHEAD EARLY. Flat heads, coming in with Early Summer; much larger	0 05	\$0 20	\$0 75	\$2 25
Early Charleston Wakefield. Largest early Cabbage, which was bred from the Early Jersey Wakefield	05	20	60	2 00
EARLY FLAT DUTCH. Sure header, head weighing from 10 to 12 pounds	05	20	60	2 00
Early Jersey Wakefield. Holmes' Special Strain. Pyramidal heads with blunt peaks; remarkably solid	05	25	75	2 50
EARLY SPRING. New. Earliest, round, flat-headed; quality unexcelled	10	30	1 00	3 25
Early Winnigstadt. Medium early; large, pyramidal heads; excellent	05	20	60	1 75
EARLY YORK. Very early, producing small, oval-shaped heads	05 05	15 15	60 60	1 75 1 75
		10	00	1 .0
SECOND-EARLY, or SUMMER CABBAGE				
All Seasons (Vandergaw). One of the finest	05	20	75	2 00
EARLY SUMMER. Large, solid heads; about ten days later than Wakefield	05	20	75	2 00
Glory of Enkhuizen. Round; early; extra fine; good size	05	20	75	2 00
LIMITED MAIL. Superb second-early; hard, pointed heads; good size	05 05	25 20	75 75	2 50
STEIN EARLY FLAT DUTCH. Excellent for winter use	05	20 20	75 75	2 25
SUCCESSION, HENDERSON'S. Conceded to be the grandest Cabbage in existence for either summer or winter use.	05	20	75	2 00
Summer of whiter use	93	20	10	2 00
LATE, or WINTER CABBAGE				
AUTUMN KING, HENDERSON'S. Enormous, solid heads; interior crisp, fine-grained, white.	05	25	85	2 50
Holmes' Perfection Late Flat Dutch. Our improved strain of this will be found very superior.	05	20	75	2 00
PERFECTION DRUMHEAD SAVOY. Largest heading; home use and marketing	05	20	75	2 00
RED DUTCH. For pickling. SHORT-STEM DRUMHEAD. Selected strain; ripens early.	05 05	20 20	75 60	2 00
SUREHEAD. Fine, large, solid heads with few outside leaves	05	20	75	2 00
PER STATE OF THE S	THE STREET	SPECE	A PERSON BUT	

CARROTS

Möhren Caroto (Crop very short) Marchew

CULTURE.—A well-enriched sandy loam is the best for this crop. Market-gardeners sow in rows about 18 inches apart. For field culture, sow in rows from 3 to 5 feet apart. One ounce will sow 100 feet of drill. Four pounds per acre.

BY MAIL, POSTPAID BY MAIL, POSTPAID

Chantenay Half - Long Scarlet.

Stump-rooted; medium early.

Stump-rooted; medium early.

Dark orange; good quality, with but little core.

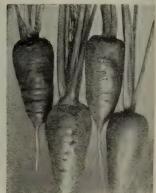
EARLY FRENCH FORCING. Earliest; small; orange-red.

EARLY HALF-LONG SCARLET. Skin smooth; flesh red.

Early Scarlet Horn (SHORT HORN).

Cellent for soup when young. See illustration. \$0 25 \$0 75 \$2 75 75 75 05 05





Early Scarlet Horn Carrots





CELERY

Sellerie S Selery Sedano

-Sow in a finely prepared seed-bed, and keep

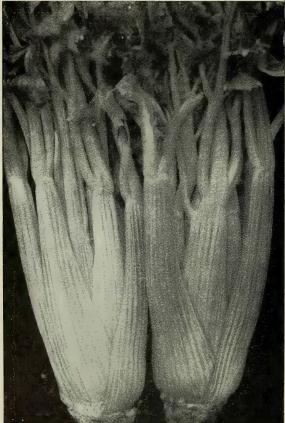
CULTURE.—Sow in a finely prepared seed-bed, and keep the bed moist. In setting, prepare shallow trenches, 6 inches deep and 4 to 6 feet apart, the plants 6 inches apart, cutting off the outer leaves and pressing the soil firmly about the roots. Good plants may be set out as late as the middle of August. One ounce will produce 4,000 plants. One pound of seed will produce sufficient plants for an acre.

These grow quickly, blanch easily and are especially adapted for fall and early winter use.

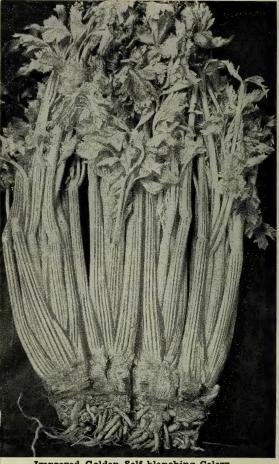
SPECIAL NOTE.—Many gardeners wonder why their Celery is hollow, stringy and, in fact, so poor in every way that it is almost worthless. France is the only country where good seed that will grow fine, brittle Celery, free from strings and hollowness, can be produced. This seed costs six to eight times the prices American stock can be grown for, and when you see catalogues advertising how cheaply Celery seed can be sold, beware! We grow all our Celery seed in France, and are known among many seed-houses as one of the dearest houses in the trade. This is so, but remember we give you exactly what we represent—French-grown seed. The French stocks of Celery seed and all root-crops are short again; in fact, we believe they are worse than last year, and, as we positively will not handle American stocks of Celery seed, you can rest easy when buying from us that you get what you pay for.

Improved Golden Self-Blanching Celery THE BEST EARLY CELERY Critical Market-Gardeners Say Ours Is the Finest They Ever Had

For some time past we have been carefully selecting the stock of this well-known Celery from the original strain. We believe now we have so far perfected it that when once grown you will have no other. The stalks are much broader than the White Plume and greatly superior in quality, and is ready for market almost as soon, producing dwarfer and much larger bunches of fine, heavy stalks, which are crisp, tender and of nut-like flavor. We can recommend this particular strain to our customers. See illustration. Pkt. 15 cts., ¼oz. 75 cts., ½oz. \$1.25, oz. \$2.25, ½lb. \$7.50, lb. \$25, postpaid.



Improved Snowhite Celery



Improved Golden Self-blanching Celery

Improved Snowhite Celery

The new Snowhite is a pure white, self-blanching Celery, introduced in 1902, after five years of careful selection and improvement. It is without a rival in purity of color. The originator says on this point: "In the season of 1900 I set seven thousand plants of Snowhite and found seven green stalks; in 1901, three thousand plants and only one green stalk, and in 1902, six thousand plants, and not a single stalk that was not pure white. It does well where others fail." Mr. E. J. Hollister, the noted Celery-grower, and author of a book on Celery-growing, also says: "The pearly whiteness of the stalks of Snowhitel Celery denotes good constitution, and, together with the size, strength and number of of the stalks of Snowhite Celery denotes good constitution, and, together with the size, strength and number of the stalks, makes a perfect picture." In vigor of growth, ease of blanching, size, richness of flavor, crispness and purity, it is ideal. Our picture, made from a photograph of two stalks, gives some idea of the beauty of this variety, but not of the size. Single stalks sometimes weigh two and one-half pounds, and quite frequently two pounds each. It grows solid on all kinds of soil, and keeps better than many standard varieties. See illustration. Pkt. 10 cts., oz. 40 cts., 1/41b. \$1.25, lb. \$4, postpaid.

New Columbia Celery

A very early-maturing sort, unsurpassed in shape and quality, very stocky and heavy. The stalks are thick, almost round, resembling those of the Giant Pascal. The color has more of the rich yellow tint of the Golden Yellow Selfblanching, which it resembles when trimmed and bunched for the market. Its quality is certainly fine, some connoisseurs considering it superior to any other variety. Pkt. 10 cts., oz. 50 cts., 1/1b. \$1.75, lb. \$6, postpaid.

Mr. Thos. L. Norton, Wayland, N. Y., writes: "All of your seeds have given me very good results, and your Celery seed is the best I have used in some time."

MRS. JOHN E. LONGENECKER, Mount Joy, Pa., writes: "Celery seed received and planted and I will say this for it, that it beats all that I have ever grown for quick, crisp, tender and entirely stringless Celery. It should be named 'King of All'."





Holmes' New Green Celery, "Emperor" The Finest of All Winter Celeries

We have been trying for several years to get a stock of this grand winter Celery, and were so positive of doing it this year that we illustrated it in the back cover of our Hand Book of Seeds; but, unfortunately, at the time our catalogue was ready for press, our French growers notified us that the crop was almost a total failure. We have, however, a small quantity of the seed, and will be compelled to put it out only in packets this year. The **Emperor** is the largest, most solid and finest nut-flavored Celery grown. Excels by far the Pascal or any other winter variety. See cut. Small pkt. 35 cts., 3 pkts. \$1, postpaid. Give it a trial—we guarantee the quality.

EARLY VARIETIES

Golden Self-blanching. American stock. Owing to the high price of French stock we purchased, from the best grower in America, a small lot for those who want American stock. Pkt. 10 cts., oz. 75cts., 11b. \$2.50, lb. \$8, postpaid. Holmes' Scarlet Plume. Practically identical with White Plume; solid, stringless, flavor delicious, crisp and nutty. Pkt. 5 cts., oz. 20 cts., 11b. 50 cts., lb. \$1.75, by mail, nostpaid.



SECOND-EARLY, LONG-KEEPING AND WINTER VARIETIES

	B	Y MAIL,	POSTPAI	D	
	Pkt.	Oz.	⅓lb.	L	b.
BOSTON MARKET. Half-round, green stalks, blanching white; crisp, tender	80 05	\$0 20	\$0 70	\$2	00
DWARF GOLDEN HEART. Large heart; solid stalks, blanching golden yellow	05	25	75	2	
Giant Pascal. Desirable green winter Celery. Long-keeping; robust, healthy, stocky, 2 feet high.					
Glant I ascat. 2 feet high.	05	25	75	2	25
GIANT WHITE SOLID. Sold as Large-ribbed Kalamazoo. Compact-growing variety	05	20	50	1	75
MAGNIFICENT. Fine type of a late, long-keeping Celery. Excellent market-garden variety	10	35	1 25	4	00
MONARCH. Large stalks and magnificent bright golden yellow hearts	05	25	75	2	25
PERFECTION HEARTWELL. Splendid for late use; excellent keeper; fine flavor	05	25	75	2	25
WINTER QUEEN. Best late or winter keeper; ribs thick; very solid	05	25	75	2	25
SOUP CELERY. (Old seed.) Excellent for flavoring		05	10		40



New Columbia Celery

CELERIAC

Turnip-Rooted Celery

Knoll-Sellerie Sedano-rapa Brukwiana

Large, turnip-like roots which keep well for winter use. Fine cooked, for flavoring soup, or sliced and used as a salad.

Large Smooth Prague. Almost round, uniform, smooth-skinned; free from side roots. Pkt. 10 cts., oz. 30 cts., 1/4lb. \$1, by mail, postpaid

CHICORY Cicoria selvatica Cichorienwurzel Cukorya

Large-rooted, or Coffee. Largely used as an adulterant or substitute for coffee. Pkt. 5 cts., oz. 15 cts., ½1b. 35 cts., lb. \$1, by mail, postpaid.

COLLARDS

Georgia. A substitute for cabbage, grown in the South. Leaves, when cooked, are tender and delicate. Pkt. 5 cts., oz. 15 cts., ½1b. 35 cts., lb. \$1, by mail, postpaid.

CORN SALAD Feldsalat Valeriana

Large-leaved Fetticus, or Lamb's Lettuce. For late fall, winter and spring. Used as a substitute for lettuce. Pkt. 5 cts., oz. 10 cts., 10

Gartenkresse Agretto CRESS Rzerzucha

Fine Curled (Pepper Grass). Quick-growing, crisp, pungent, refreshing. Pkt. 5 cts., oz. 10 cts., 4lb. 20 cts., lb. 50 cts., by mail, postpaid.

Water Cress. Seed may be started in pans or boxes of very moist earth, and the young plants transplanted to shallow water along banks of ponds or running streams. Fkt. 10 cts., oz. 40 cts., ½lb. \$1.25, lb. \$3.50, by mail, postpaid.







Holmes' Special White Spine Cucumber

Cetriolo Gurken Ogorek

CULTURE.—An ounce will plant about 50 hills. Sow about first of May, in turned-over sods or small pots, which can be bedded in the soil in the frames, and use little bottom heat. Transplant to open ground in three or four weeks, plants 3 or 4 feet apart each way, four strong plants to each hill. Two to three pounds per acre.

Holmes' Special White Spine

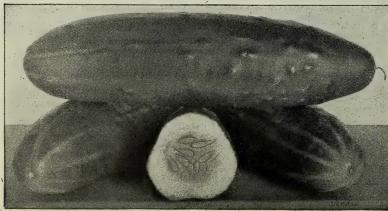
This Cucumber cannot be praised too highly. It is nothing more or less than an extra-fine type of what is unquestionably the more or less than an extra-fine type of what is unquestionably the best and most widely grown Cucumber in America. It is unsurpassed as a table and market sort, and is also used for pickling. No other kind exceeds it in productiveness, and it is equally good for forcing under glass or growth in the open air. We have a record of where a single hill of three vines produced over 500 Cucumbers during the season. The fruit is from 5 to 7 inches long and 2 to 3 inches in diameter. Color, a beautiful dark green; straight, and does not turn yellow. The illustration shows most accurately the fine shape this Cucumber attains. Pkt. 10 cts., oz. 20 cts., ¼lb. 75 cts., lb. \$2.75. by mail, postpaid. 1/4lb. 75 ets., lb. \$2.75, by mail, postpaid.

COOL AND CRISP. Extra early, tender and crisp, and a grand pickler. Pkt. 5 cts., oz. 15 cts., 1/2lb. 30 cts., lb. \$1, by mail,



Davis Perfect Cucumbers

postpaid.	В	Y MAIL, POS	STPA	D	
Davis Perfect. A forcing variety of excellent quality, shape and productiveness. See	Pkt. \$0 05	Oz. 1	4lb.	\$1	
EARLY CLUSTER. An early, prolific, prickly, short green Cucumber	05 05	10 10	30 30		00
Everbearing. Form perfect; rich, deep green; desirable for pickling	05	10	30	1	00
EXTRA-EARLY GREEN PROLIFIC. Ideal for pickling	05 05	10 15	30 40		00 50
FORDHOOK FAMOUS. Smooth, dark green fruits measuring 12 to 18 inches. Holmes' Improved Arlington White Spine. Early; very productive; fruit	05	15	35		25
good size straight and well formed	05	15	40	1	50
Holmes' Jersey Pickle. Produces more dark green pickles than any other variety we ever tested.	05	15	40	1	50
Holmes' Improved Long Green. Fruits 12 to 14 inches long; firm; crisp; excellent		15	40	1	50
Klondyke. An exceedingly productive variety; dark green in color	05	15	40	1	50
JAPANESE CLIMBING. Ornamental variety. LIVINGSTON'S EMERALD. Large, smooth; deep green.	05	45 15	40	1	50
			Ver		



Holmes' Perfect Cucumbers

NEW CUMBERLAND. Very prolific; fine for pickling or slicing. Pkt. 5 cts., oz. 15 cts., ¼1b. 40c., lb. \$1.50, by mail, postpaid.

NICHOL'S MEDIUM GREEN.

Very productive; unsurpassed for pickling. Pkt. 5c., oz. 15c., ¼1b. 30c., lb. \$1, by mail, postpaid.

WEST INDIA GHERKIN, or BURR. Small, prickly fruits; best for pickles. Pkt. 5 cts., oz. 25 cts., ¼1b. 60 cts., lb. \$2, by mail, postpaid.

postpaid.

Holmes' Perfect

Once Grown, Always Grown

Its good qualities are its extreme Its good qualities are its extreme earliness and prolificness. Very hardy, resisting unfavorable weather conditions; very dark green, attractive shape and is a good size for slicing. A most profitable sort for shipping to distant markets. See illustration. Pkt. 10 cts., oz. 20 cts., ½1b. 75 cts., lb. \$2.75, by mail, postpaid.





WEET, or SUGAR CORN

Kukurudza

CULTURE.—Sugar Corn requires a good soil and a warm situation. Begin for first early by planting the early varieties about May 1, and, for a continuous supply all summer, make plantings about two weeks apart, from May 1 until late July, first planting early varieties, then later ones. Plant in rows 3 feet apart each way. One quart for 200 hills, 8 to 10 quarts in hills for an acre.



Holmes' Premo. Ready for the Table 60 Days After Planting We Originated and Introduced This Variety in 1900

One of the earliest and best Sweet Corns in existence. The best seed can be had only from the introducers. Market-gardeners will make no mistake in planting this Corn for a moneycrop. It is a success, not an experiment.

Up to 1013 it has been the world's earliest Corn, and not only this, but is also superior to nearly all in size, quality and yield. Must be planted fully as early as the Adams. The young plants stand light frosts, where the other varieties are tender, and the seed will not rot when planted before the soil becomes warm, or where long-continued rains follow planting. The stalks grow about 5 feet high, and generally bear two uniformly sized, fine-appearing, well-developed and marketable ears, 7 to 9 inches long, to each stalk.

For years seedsmen over the country have been wanting a really first-class Sweet Corn that would come in with Adams' Extra-Early. Before introducing it, we secured a small quantity of this Corn, and by actual test, side by side with many other varieties, it proved earlier by a week than all its companions.

Holmes' Premo is of the best quality. It is tender, sweet, deliciously flavored, and the ears are well filled to the very tip. It is so early that there is a full crop at the time of the very highest price. The stalks, which grow very strong and stiff, and about 5 feet high, are free from smut, and will grow in any soil, as well as resist drought and bad seasons generally to a very marked extent. See illustration. Prices, our own growing, pkt. 10 cts., pt. 25 cts., qt. 35 cts., by mail, postpaid. By freight or express, not prepaid, qt. 25 cts., 4 qts. 85 cts., peck \$1.50, bus. \$5.50.

Holmes' Delicious Sweet Corn

Named and Introduced by Us in 1907. A Most Delicious, New and Distinct Variety

In home gardens, market-gardens and fields, Holmes' Delictious will set a new pace in Sweet Corn qualities. It is second-early—will grow ready for market in seventy-five days from planting. It is drought-proof and does not smut. The stalks grow 5 to 6 feet high, and each one bears two or more marketable and well-developed ears, which are not so large as those of Premo, and have twelve rows of grains. Can be planted early before cold, wet weather is all past. Try it. It's a good one. See illus. Prices, pkt. 15 cts., pt. 25 cts., qt. 45 cts., by mail, postpaid. By frt. or exp., not prepaid, qt. 30 cts., peck, \$2, bus. \$6.

Morse's Golden Cream Sweet Corn

Golden Yellow Country Gentleman. Flavor Delicious

The verdict has been unanimous in its praise. Everywhere it has proved a much better Sweet Corn than we ourselves had anticipated, and we feel that it is worthy of first place among vegetable attractions this season. The kernels are long and pointed, and are borne on a very slender cob in irregular rows. In its green state the kernels are light yellow, but they cook to a bright golden yellow. The stalks grow about 4 to 5 feet high and bear from two to four ears. The shucks are tinged with brown and the tip of the silk is also slightly brown. The ears vary in size, but average about 5 inches in length—rather smaller than the old-fashioned Sweet Corn, but easily handled in eating. The flavor is delicious and in sweetness and tenderness resembles both parents, Golden Bantam and Country Gentleman. It is as early as the former, being one of the first of the main-crop varieties. We hope every one of our customers who has a spot in his garden will try it. Pkt. 10 cts., pt. 40 cts., qt. 75 cts., hy mail, postpaid. By freight or express, not prepaid, qt. 60 cts., 4 qts. \$2, peck \$3.50.

Mr. Benj. Manning, Horseheads, N. Y., writes: "It may interest you to know that Holmes' Golden Surprise Corn, planted beside the best New York State eight-rowed Corn, is doing better, stands droughts better and I think will mature. It surely looks good to me."







TOP-NOT

Golden Bantam Sweet Corn

This Corn is extra early, very sweet and of a delicious flavor. As indicated in its name, the grain, when ready for use, is a rich, creamy yellow, deepening to an orange-yellow as it ripens. We do not recommend it as a market sort, as its color gives it the appearance of being old; but, when once used, it will be popular on account of its rich flavor. Pkt. 10 cts., pt. 30 cts., qt. 45 cts., by mail, postpaid. By freight or express, not prepaid, qt. 30 cts., 4 qts. 85 cts., peck \$1.50.

Howling Mob, New

The finest large-eared second-early Corn; of delicious flavor. In the vicinity of Pittsburgh the gardeners plant this extensively, as they claim it is far ahead of any other second-early Corn and sells on sight. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., by mail, postpaid. By freight or express, not prepaid, qt. 35 cts., 4 qts. \$1, peck \$1.75.

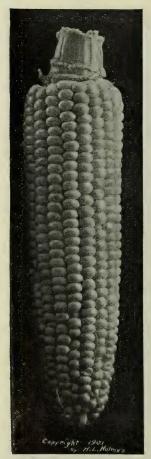
Holmes' Top-Notch Delicious Flavor. Ears from 10 to 12 Inches Long

For several years we have been growing this variety. The Top-Notch strongly favors the Early Mammoth, but is much longer in the ears, measuring 11 inches. The grains are rather deep, and, as one gardener pronounces it, "the most delicious Corn, for a late variety, I ever used." It comes in about the same season as Early Evergreen, and is the largest and best Sweet Corn grown. Any one desiring Sugar Corn producing ears of immense size, delicious flavor and earlier than the Evergreen, will do well to give the Top-Notch a trial. It comes in at the time when Sweet Corn brings its best price. See illustration. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., by mail, postpaid. By freight or express, not prepaid, qt. 20 cts., peck \$1.25.

Holmes' Gold Coin Evergreen

Every gardener in the world knows the Evergreen Corn. Our Gold Coin is a selected strain of the old Stowell's Evergreen, being more even and coming in even throughout the crop. We can recommend it as being far superior to the old strain, and will test 90 per cent in vitality. See illustration. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., by mail, postpaid. By freight or express, not prepaid, qt. 35 cts., 4 qts. \$1, peck \$1.75, bus. \$6.

LIBERAL PACKETS OF ALL VARIETIES OF SWEET CORN, 10 CTS. EACH



Holmes' Gold Coin Evergreen

FIRST-EARLY VARIETIES

EARLY ADAMS, or BURLINGTON. Robust; early; productive; handsome ears for marketing, but of inferior quality. Pt. 20 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 20 cts., peck \$1.25.

EARLY METROPOLITAN. Ears 9 inches long, ten- to twelve-rowed, filled with luscious white milky kernels. Pt. 20 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 20 cts., peck \$1.25.

Early Minnesota. Standard early of dwarf growth, coming in between Cory and Crosby's; ears fair size, good quality. Pt. 20 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 20 cts., peck \$1.25.

EXTRA-EARLY DWARF ADAMS. Not Sugar Corn, but sweet and tender. Small ears.

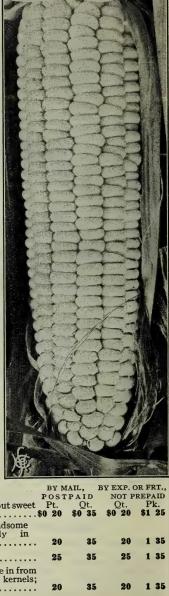
...\$0 20

Kendel's Early Giant. Large, handsome ears; ready in	20	35	20	1 35
Peep O'Day. New. Good early variety	25	35	25	1 35
WHITE COB CORY. Extremely early, usually fit to use in from fifty to sixty days; ears 6 to 7 inches; milky white kernels; sweet, tender. Plants dwarf.	20	35	20	1 35

MEDIUM-EARLY VARIETIES

green and then exceptionally sweet\$6	20	\$0 35	\$0 20	\$1 25
Clark's Nonesuch. Best large-eared, second-early Sweet Corn	20 20	35 35	20 20	1 35 1 25
EARLY MAMMOTH, or ASYLUM. Much earlier than Late Mammoth.	20	35	20	1 25
New Early Evergreen. Ears as large as Stowell's; 10 days earlier. PERRY'S HYBRID. Second-early; large, white kernels; sweet;	20	35	20	1 25
tender. SHAKERS' EARLY. Very large, white grain; early; productive. STABLER'S EARLY. Large-eared, second early; sweet	20 20 20	30 30 30	20 20 20	1 25 1 25 1 25

Mr. H. S. RAWLINGS, Pinto, Allegheny Co., Md., writes: "I was very much pleased with the Golden Standard Learning Corn bought from you, as it came up better than any other Corn in our vicinity. I also won the Third Prize and Yellow Ribbon on it at the Baltimore, December, 1912, Corn Show of Maryland. Have sold a great deal of it for seed Corn to people here in our county, which speaks well for it."



BY EXP. OR FRT.,

NOT PREPAID

POSTPAID

BLACK MEXICAN. Medium early, 8-inch ears, well filled with Polarge kernels which, though black when ripe, are white when Pt.





Late, or Main-Crop Sweet Corn (Shoe-Per, or Ne Plus Ultra) Fars 8 to 0 inches long; cob pro	MAIL,	BY FREIO	S, NOT
Country Gentleman (Shoe-Peg, or Ne Plus Ultra). Ears 8 to 9 inches long; cob Possible and irregularly crowded with pearly white kernels Pt.	Qt.	Qt.	Pk.
of great depth, surpassingly sweet and tender	20 \$0 35 20 30		\$1 50 1 50
Henderson Sugar. An ideal midseason Sweet Corn	20 30	25	1-50
HICKOX. Earlier than Stowell's Evergreen; good for drying	20 30	25	1 50
MOORE'S CONCORD.	20 35 20 30	20 25	1 50 1 50
Stowell's Evergreen. The standard late, for home, market and canning; kernels long, tender and sugary	00 07		45 <u>.</u>
A high-bred ideal type of Stowell's Evergreen, with all its points	20 35	20	1 35
White Evergreen. A high-bred, ideal type of Stowell's Evergreen, with all its points of merit.	20 35	25	1 50
ZIG-ZAG EVERGREEN. Good-sized ear; denciously sweet	20 35 20 3 5	25 25	1 50

Lowenzahn Dente di leone DANDELION Papawa

Leaves make a fine early spring salad. Cultivated sorts are larger and better-flavored than those growing wild. Pkt. 5 cts., oz. 25 cts., 1/4lb. 60 cts., lb. \$2, by mail, postpaid.

EGGPLANT Eirpflanze Petronciano Jajokowa

CULTURE.—Sow the seed in hotbed about March I, transplant to 4 inches apart, and when the plants grow thick, transplant to 8 inches apart. Set in the field about May 20. One ounce produces about I,000 plants.

\$3 50

ENDIVE Endivien Indivia Endiven

CULTURE.—For early use, sow in May, in rows 10 inches apart. For succession all summer, plant as much later each time as you wish it to bear. It will do well till midsummer. One ounce will sow a row of 150 feet.

BY MAIL, POSTPAID \$1 25

Holmes' Winter Golden

Heart. Exceedingly hardy; heads finely curled; pure golden Pkt. Oz. 1/4lb. yellow leaves. See illustration........\$0 10 \$0 25 \$0 75 \$1 HITE CURLED. Leaves pale green. Does not require blanching....

KALE, or BORECOLE Blätterkohl Cavolo verde

Kale is more hardy than cabbage, and will endure considerable frost without injury. Cultivate like cabbage. One ounce will sow a drill about 200 feet. Three pounds will sow an acre. DWARF GREEN CURLED SCOTCH. Beautifully curled; bright green; very hardy. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. 80c., by mail, postpaid.

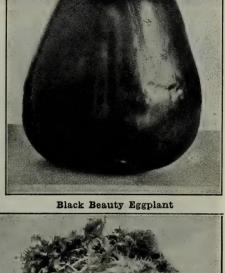
Holmes' Improved Dwarf

(American-grown.) Like the above except in color. This has a bluish tinge. Pkt. 5c., oz. 10c., ½1b. 30c., ib. 80c., by mail, postpaid.

SIBERIAN. Grows vigorously; green foliage with bluish tinge or bloom.

Pkt. 5 cts., oz. 10 cts., ½1b. 25 cts., b. 75c., by mail, postpaid.

TALL SCOTCH. Same as the dwarf Green, except that it grows taller. Pkt. 5 cts., oz. 10 cts., ½1b. 30 cts., lb. 80 cts., by mail, postpaid.





Holmes' Winter Golden Heart Endive



Monstrous Carentan Leek

Cavolo rapa (Turnip-Rooted Knollkohl KOHLRABI Kolorapa

Culture.—Set plants 8 inches apart in rows. For later use, sow seed in rows and thin out. One ounce will sow a drill of about 200 feet.

BY MAIL, POSTPAID

LEEKS Peree, oder Lauch

CULTURE.—Sow early in rows a foot apart, and cover an inch deep. When 6 or 8 inches high, set 10 inches apart each way, as deeply as possible. Ground can hardly be too rich. One ounce will sow 100 feet of drill.

BY MAIL, POSTPAID





Head of Holmes' Improved Big Boston Lettuce show ing the evenness and fine coloring-does not turn red.

ETTUCE Lattich, oder Kopfsalat Lattuga Salata

(French-grown)

For early crop, sow seed outdoors in September and transplant to coldframes as soon as large enough to handle, and winter like early cabbage. For later spring crop, sow in well-protected frames in February, and in hotbeds in March. For home-use, sow in rows a foot apart early in spring; thin plants to a foot apart. One ounce will produce about 1,500 plants.

Holmes' Eclipse Big **Boston Lettuce**

We have been selling this Lettuce for several years to the largest market-gardeners in New York, and they say it is the finest type of the Big Boston they have ever had. Every plant is an ideal head, the coloring is much more defined in this strain is an ideal need, the coloring is much more defined in this strain and larger in the head than any other they have ever used. It is absolutely a new Lettuce and, at the instigation of several of our largest gardeners, we decided to catalogue it this year, although our trade now takes almost all we can grow.

We can recommend it, and Holmes never catalogues anything unless it is right. See illustration. French-grown seed in sealed packets, pkt. 15 cts., oz. 50 cts., 1b. \$1.50, lb. \$5, by mail, postpaid.

Holmes' Improved Big Boston Lettuce (French-Grown)

Quality Superb; Tender; Free from Any Bitterness. Absolutely Will Not Turn Red

Similar to the old Big Boston, only runs much more even and larger in head; leaves lay close and form a compact, buttery head. It is praised by all users, and is a distinct strain, far superior to any other strain we have ever seen growing. We have given it the name, "Holmes' Improved," so as to distinguish it from any other strain on the market. Sold only under seal. See illustration. Pkt. 15 cts., oz. 50 cts., 11b. \$1.50, lb. \$5, by mail, postpaid.

For ordinary Big Boston Lettuce, as usually sold by other seedsmen, see general list.

Holmes' Perfect Lettuce

A fine all-round Lettuce. It is an exceedingly quick grower, with handsome, buttery head, and can be used for both early and late sowings. Under glass it is the finest heat-resisting variety we know of outside of, probably, Holmes' Zero. The inner leaves (practically the entire head) blanch to a rich golden yellow, and have a fine, rich buttery flavor. It is an excellent shipper and a good keeper. See illustration. Pkt. 10 cts., oz. 40 cts., ¼lb. \$1.50, lb. \$5, postpaid.

Mr. W. H. Trimmer, 118 Portland St., Mechanicsburg, Pa., writes: "Every seed I purchased of you has given entire satisfaction, and I am more than pleased with the treatment received at Holmes Seed Company." Note: The head of Giant Crystal Head Lettuce, which was brought to our store for inspection by Mr. Trimmer, measured 18 inches across and weighed 2 pounds and 4½ ounces. Can you beat this?

MR. LEVI HARTMAN, Etters, Pa., writes: "The Zero Lettuce I purchased from you is certainly a winner—I never had Lettuce stand the heat so well. It is the finest smooth-leaved butter Lettuce I know of for summer the and outside Manting." use and outside planting.



Holmes' Perfect Lettuce



BY MAIL POSTPAID

Holmes' Zero Lettuce

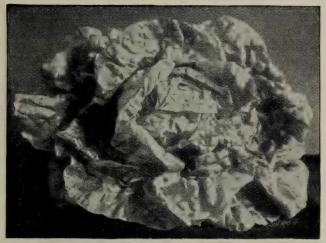
Resists Heat in Summer and Stands Longer Than Any Other Lettuce Without Going to Seed

As hardy in winter as the winter Lettuce, Nansen, As nardy in winter as the winter Lecture, values, introduced a few years ago. Produces large, solid heads of a yellowish green color, being very crisp and of the most delicious flavor. Great value for market. See illustration. Pkt. 10 cts., oz. 20 cts., 1/1b. 70 cts., lb. \$2.50, postpaid.

Holmes' Improved Grand Rapids Lettuce

Improved by Years of Selection: Grows Larger and Absolutely Free from "Rogues"

Almost Lettuce perfection, being free from the rogues found in almost every stock grown. Does not form heads, but makes large, compact bunches of light golden foliage, the leaves having finely curled or fringed edges. Delicious quality and handsome appearance make it most popular in many markets. See illustration. Pkt. 10 cts., oz. 30 cts., 1/4lb. \$1, lb. \$3.50, postpaid. Almost Lettuce perfection, being free from the



Holmes' Zero Lettuce

	BX	MAIL, F	051	PAID		
	Pkt.	Oz.	1/4	lb.	L	b.
BOSTON MARKET. (Private Stock.) Ideal for forcing; fine quality; tender, sweet, crisp\$	0 05	\$0 15	\$0	35	\$1	00
CALIFORNIA CREAM BUTTER. Produces large, solid heads in cool weather	05	15		35	1	00
DEACON. Large, firm-heading; fine buttery quality	05	15		35	1	00
DENVER MARKET. Large, solid heads; leaves crimped	05	. 15		35	1	00
HOLMES' GIANT CRYSTAL HEAD. Exceeds every other variety in size and productiveness.	-			•	_	
Fine flavor, crisp, tender	05	15		50	1	75
BIG BOSTON. Plants large; very vigorous; broad, comparatively smooth, hard, light green leaves.	05	15		50		75
	00			00	•	
Holmes' Perfect. A fine all-round Lettuce, exceedingly quick grower, with hand-					_	
	10	40	1	50		00
HOLMES' RAPID FORCING. Solid, golden yellow heads; crisp; tender	05	20		70		50
IMPROVED HANSON. A large, flat head, resembling that of cabbage, very tender and sweet	05	15		40		25
MAMMOTH BLACK-SEEDED BUTTER. Enormous head, tender, sweet and crisp	05	15		35	1	00
1/ V:						
May King. Handsome, early; compact-heading variety; quality extra fine	05	15		35	1	00
MEW ICEPEDC Heads hard tender crisp	05 -	15		40	- 1	25
NEW ICEBERG. Heads hard, tender, crisp.	00			*0	•	20
New York, or Wonderful. Immense heads; solid, crisp, tender, delicious	05	20		50	1	50
101K, 01 VY Ollacii att. Immense neads, sond, ensp, tender, denelous	00	~~			-	-
PHILADELPHIA DUTCH SPECKLED BUTTER. Large heads; excellent quality	05	15		35	1	00
PHILADELPHIA EARLY DUTCH BUTTER. Heads very compact; for forcing	05	15		35	1	15
PHILADELPHIA WHITE CABBAGE. Large-headed summer variety	05	15		35	1	15
SALAMANDER. Good-sized, compact and tender heads, creamy white inside; rich, buttery flavor.	05	15		40	1	25
TENNISBALL, BLACK-SEEDED. Very early, small, hard-heading variety	05	15		35	1	00
Thick Head Yellow. Extra-fine, large, summer variety	05	15		40	1	25

HEAD LETTUCE

CURLED, or CUTTING LETTUCE

This type does not form compact heads, but large masses of curly, crisp leaves, which are practically everbearing, as they keep growing after picking. The best are:

YELLOW-SEEDED BUTTER. Large, dense, yellow head; crisp, tender; fine flavor.....

BLACK-SEEDED SIMPSON. Large, loose heads; curly, yellow



0 0000 0101				
w leaves EARLY CURLED SILESIA		15	40	1 25
One of the best cutting v	a-			
EARLY CURLED SIMPSON		15	40	1 25
Yellowish green; curly; earlie	er	45	40	1 05
than head Lettuces EARLY PRIZE-HEAD. Larg		15	40	1 25
loose heads, stained red; curle		15	40	1 25
The Morse. Light	t 1;			
hardy. Superior to all	. 05	15	40	1 25
TOMHANNOCK. An upright Lettuce; tinged brown		15	. 40	1 25

COS LETTUCE

Cos. or Romaine.

New. Long-standing, solid hearts; bright golden yellow; crisp; tender	05	15	40	1	00
PARIS WHITE COS. A popular old variety	05	15	35	1	00

MRS. BESSIE HOVERT, Piketown, Route No. 1, Pa., writes: "I have been dealing with your house for many years and every seed that I purchased from you has given entire satisfaction. I never had seeds come up better than your seed,







Paul Rose Müskmelon

MUSKMELONS

The specially new and good varieties of Muskmelons are listed at length. Then the standard and well-known sorts, which nearly everyone is familiar with, follow in a briefer general list, arranged alphabetically for quick reference. We guarantee all our Melon seed to be absolutely fresh and pure, of strong vitality and true to name. If you want to know more than is given here about any variety, write us.

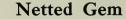
CULTURE.—Melons thrive best in a moderately enriched, light soil; the hills should be 3 to 6 feet apart each way, according to the richness of the soil. Previous to planting, mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure; plant eight or ten seeds in each hill early in May for latitude of Harrisburg (for south earlier, for farther north later), and when well up thin out to three or four plants to the hill. One ounce for sixty hills; 2 to 3 pounds for an acre.

Paul Rose, or Petoskey

In this variety, which has gained great popularity, are combined all the good qualities of the Netted Gem and Osage, of which it is a cross. It is finely netted like the Gem, and averages about the same size; will outweigh a Netted Gem of equal size by at least a third. Flesh salmon-colored. See illustration. Pkt. 5 cts., oz. 15 cts., 1/4lb. 35 cts., lb. \$1.25, postpaid.

Burrell's Gem

Two facts about this Rocky Ford Melon will indicate its great value. Mr. Burrell, the introducer, from whom we get our seeds direct, sold \$6,000 worth from 12 acres in 1909. The Fred Harvey eating-houses, diningcars and hotels always specify it as their first choice. Its value is proved by those things. The golden colored netting is similar to that of Rocky Ford Melon, making it very fine in appearance. The Melon is smooth and very solid and will ship across the continent, as it is possibly the best keeper grown. The seed-cavity is about the size of a teaspoon bowl, and an immense amount of the Melon is pure meat. The flavors of Rocky Ford and Osage are blended in the spicy, sweet and golden flesh. An abundant crop is produced—often 20 to 30 Melons from a hill, and each one weighing 2 or 2½ pounds. We get crates of Melons shipped from the best growers in Colorado and elsewhere, from which to save seed. We are sure it is right. See illustration. Pkt. 10 cts., oz. 20 cts., ½1b. 50 cts., lb. \$1.50., postpaid.



This is one of the most popular of small, or basket Melons, and is shipped in large quantities from Colorado and Arizona. The fruit is oval, slightly ribbed, densely covered with fine netting and very uniform in shape and quality. Flesh thick, green, very sweet and highly flavored. Pkt. 5 cts., oz. 10 cts., 1/4lb. 30 cts., lb. \$1, postpaid.

Emerald Gem

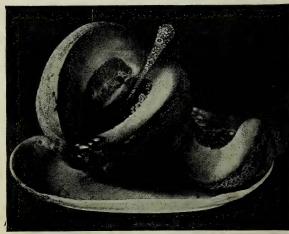
A splendid Melon. Fruit conveniently small or medium sized, globular, or slightly flattened at the ends, only slightly netted and ribbed; skin green, tinged with yellow; flesh deep salmon-yellow, thick, ripening close to the rind and exceedingly high-flavored. Pkt. 10 cts., oz. 15 cts., 3/1b. 40 cts., lb. \$1.25, postpaid.

Rocky Ford

The vines are healthy and vigorous, bearing an enormous quantity of fruits during the entire season. No Melon has ever sold so readily and at such high prices as the Rocky Ford. It is of a rich, greenish gold; the netting is very prominent and is light in color, which makes the outer appearance very attractive. The flesh is very crisp and tender, very deep, ripening clear to the rind, extremely sweet and luscious flavor, and it has a small seed-cavity. Our seed was raised especially for us by a careful grower, and is the best type of the genuine Rocky Ford Muskmelon. See illustration on page 21. Pkt. 5 cts., oz 10 cts., 1/4lb.. 30 cts., 1b. \$1, postpaid.

New Fordhook

This Melon originated in South Jersey, and is a cross between Emerald Gem and Improved Jenny Lind. It is the shape of the large-sized type of Jenny Lind, but has very thick, deep salmon-colored flesh, surpassingly sweet to the very rind. The fruits carry well to market, and, when once they are known, command the highest prices. It is quite early, vigorous in growth, and extremely profific. The fruits are even in size and always nicely netted. A basket of them is a very appealing sight. See illustration. Pkt. 5 cts., oz. 20 cts., ¼1b. 50 cts., lb. \$1.50, postpaid.



New Fordhook Muskmelon

EVERT DANNER, York Haven, R. F. D. No. I, writes: "I have been purchasing my seeds from you ever since you came to Harrisburg, which now covers a period of fifteen years, which consisted of all kinds of seeds, including Melons and everything used by market-gardeners. I can cheerfully recommend your Melon seed as being true to name, and of high vitality, and, in fact, all your seeds. I have had less trouble with your seeds than with any others I have ever used, and take great pleasure in recommending them as being thoroughly reliable."





Green-Fleshed Muskmelons

ACME, or BALTIMORE. Early; oblong; light green flesh; fine shipper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 90 cts., by mail, postpaid.

ANNE ARUNDEL. Oval; heavily netted; green fleshed, solid; grand shipper. Pkt. 5 cts., oz. 10 cts., ⅓lb. 25 cts., lb. 90 cts., by mail, postpaid.

BAY VIEW. Prolific; good size; oblong; green flesh; late. Pkt. 5 cts., oz. 10 cts., ⅓lb. 25 cts., lb. 80 cts., by mail, postpaid.

Extra - Early Hackensack.

Hardy; prolific; round; deeply ribbed, coarsely netted; green flesh; delicious. Pkt. 5 cts., oz. 10 cts., ½1b. 25 cts., lb. 80 cts., by mail, postpaid.

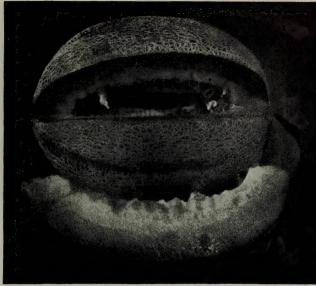
HACKENSACK, or TURK'S CAP. Large, with round and flattened ends; thickly netted; productive; extra quality. Pkt. 5 cts., oz. 10 cts., ½1b. 25 cts., lb. 80 cts., by mail, postpaid.

Improved Nutmeg.

Popular; skin deep green, finely netted; flesh greenish yellow, rich and sugary. Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts., lb. 90 cts., by mail, postpaid.

JENNY LIND. Small, round, flat-ended, deeply ribbed; flesh yellowish; flavor fine; very productive over long season. Pkt. 5 cts., oz. 10 cts., ½lb. 25 cts., lb. 90 cts., by mail, postpaid.

LONG ISLAND BEAUTY. Hackensack type; very early; luscious, green flesh, thick and sweet; netting heavy. Pkt. 5 cts., oz. 15 cts., ½lb. 35 cts., lb. \$1.25, by mail, postpaid.



Rocky Ford Muskmelon (see page 20)

and for cooler climates\$0	05	\$0 10	\$0 25	\$0 90	
New Green-fleshed Osage. Hardy; prolific; handsomely netted and colored; firm, luscious flesh	05 05	10 10	25 25	90 80	
Red, or Salmon-Fleshed Muskmelons					
BANANA. An old variety; very long	05	15	85	1 25	

MONTREAL MARKET. Large "Green Nutmeg" type, heavily netted; thick, luscious flesh; late Pkt. Oz. 1/41b.

grained, rich flesh		15		
Miller's Cream, or Osage. Medium to large, oval, netted; flesh rich salmon, deep, firm, sweet and melting	05	15	30	1 00
Perfection, or Princess. Early; round; beautifully netted; best red-fleshed	05	15	30	1 00
TIP-TOP NUTMEG. Slightly oval; good size; sweet, juicy; yellow flesh	05	15	35	1 25

WATERMELONS

Wassermelone Meloni d' aqua Melon Wodny

CULTURE.—Select rich, deep sandy loam, well worked and highly manured. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way. Scatter a dozen seeds to a hill, thin to three or four plants. When they have four or five rough leaves, pinch off the ends of the main shoots. One ounce to thirty hills. Four pounds per acre.

BY MAIL, POSTPAID

BY MAIL, POSTPAID

BY MAIL, POSTPAID

OZ. 1/41b. Lb.

S \$0 10 \$9 25 \$0 80

10 20 75 Dark Icing. Early; round; solid: thin, dark green skin; superior quality...... 05 10 20



Tom Watson Watermelons

DELAWARE. Oblong; striped; tough rind; delicious red flesh. Pkt. 5 cts., oz. 10 cts., ½1b. 20 cts., lb. 75 cts., by mail postpaid.

BY MAIL, POSTPAID

DIXIE. Large; dark green; fine shipper; solid red flesh; popular South. Pkt. 5 cts., oz. 10 cts., ½1b. 20 cts., lb. 75 cts., by mail, postpaid.

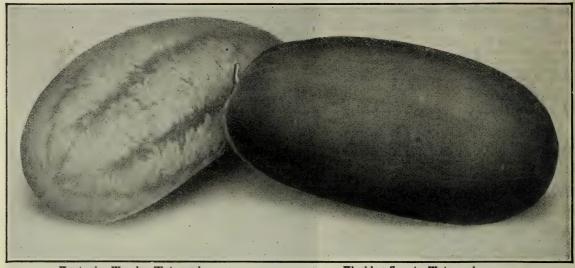
Ferry's Iceberg. Deeper colored than Kolb Gem; tender and sweet.
Pkt. 5 cts., oz. 10 cts., ½1b. 25 cts.,
lb. 80 cts., by mail, postpaid.
FLORIDA FAVORITE. Superior;
large, oblong, striped; luscious red
flesh. Pkt. 5c., oz. 10c., ½1b. 25c.,
lb. 80c., by mail, postpaid.
FORDHOOK EARLY. Very early;
good size; medium green; red flesh.
Pkt. 5 cts., oz. 10 cts., ½1b. 20 cts.,
lb. 75 cts., by mail, postpaid.

Gray Monarch, Long White Icing.

Very large, long; crimson flesh. Pkt. 5 cts., oz. 10 cts., ½lb. 20 cts., lb. 75 cts., by mail, postpaid.
GYPSY, or GEORGIA RATTLE-SNAKE. Oblong, dark and striped; red flesh. Pkt. 5 cts., oz. 10 cts., ½lb. 20 cts., lb. 75 cts., by mail, postpaid. postpaid.







Kentucky Wonder Watermelon

Kleckley Sweets Watermelon

WATERMELONS, continued				
HALBERT'S HONEY. Dark, clear skin; flesh crimson, luscious and sweet	Pkt. \$0 05		1/4lb. \$0 35	
Harris Earliest. Oval; fine quality; bright red flesh; sweet, tender and delicious	05	10	20	75
ICE-CREAM, or PEERLESS. Very early; red flesh, fine quality	05	10	20	75
JONES' JUMBO. Round; large size; dark green skin; good quality	05 05	10 10	20 20	75 75
Kleckley Sweets. Flesh bright scarlet, crisp, sugary and melting. See illustration		10	25	90
KOLB GEM. Very large; flesh red; a good shipping sort		10	20	75
LIGHT ICING, or ICE RIND. Round in form; flesh of fine quality		10 10	20 20	75 75
Mclver Sugar. Large; fine quality; oval; flesh pale pink, sweet, melting		- 10	20	75
MOUNTAIN SWEET. Flesh red; extra-fine quality.	05	10	20	75
PHINNEY'S EARLY OVAL. Mottled light green; large, oval, heavy; red flesh	05	10	20	75
SWEETHEART. Large, oval, heavy; flesh bright red, crisp, melting, sweet		10	20	75
Tom Watson. New. Large variety; 18 to 24 inches long; weight 40 to 50 pounds; flesh deep red; good shipper. See illustration, page 21	05	10	25	90

MUSHROOM SPAWN Schwamm Fungo Pratajola

The culture of Mushrooms is easy if you plant fresh and thoroughly reliable spawn. They can be grown in a cellar, in sheds, hotbeds or the open air. New beds must be made at each planting. English, brick 20 cts. (25 cts. postpaid), doz. \$1.60, 25 lbs. \$2.50, 100 lbs. \$8. American Pure-Culture Spawn, brick 25 cts. (35 cts. postpaid), 5 bricks \$1.10, 10 bricks \$2. Anglo-American Spawn, same price as Pure-Culture. See illustration.

MUSTARD			POSTPAI	
Westime	Pkt.	Oz.	¼lb.	Lb.
BLACK, or BROWN. Large, succulent leaves, pleasantly pungent	.\$0 05	\$0 10	\$0 15	\$0 25
GIANT SOUTHERN CURLED. A favorite in the South.	. 05	10	15	25
WHITE LONDON. Leaves used in salads and for garnishing.	. 05	10	15	25

The seed-pods, gathered green, are delicious pickled and used for seasoning like capers.

Dwarf. Mixed varieties. A trailer requiring no support. Pkt. 5 cts., oz. 10 cts., 1/1b. 20 cts., lb. 70 cts., by mail, postpaid.

Tall, or Large. Climber 10 feet high; ornamental flowers. In many varieties mixed.

Coc. also, page 48. Pkt. 5c.,

Mushrooms and Spawn

See, also, page 48. Pkt. 5c., oz. 10 cts., ¼1b. 20 cts., 1b. 70 cts., by mail, postpaid.

MR. W. H. ZINN, Dauphin, Pa., writes: "As one of your very oldest customers, it pleases me to say that your seeds have given entire satisfaction. So much so, that I believe this year I have no seeds but yours in the ground. They were not all bought directly from you but were bought from tested seeds originally supplied by your house to the growers. I am pleased to offer you this voluntary testimonial and wish you the utmost success in your growing business."



Holmes' Special Strain of Ohio Yellow Globe Onions. Note the shape

CHOICE ONIONS Zwiebel Cebula

Tested and of the Strongest Vitality; the Finest, Selected Strains

We pride ourselves on selling the **very best Onion seed** that can be produced, and are now supplying some of the largest Onion-growers of the country. By sowing our seed, large Onions may be produced direct from the seed. For growing sets there is no better seed on the market than that we offer.

CULTURE.—Sow in early spring, in moist soil, as soon as the weather will permit, in rows 12 inches apart, and cover half an inch deep. If the Onions grow too thick, thin to about an inch apart, or only a few small Onions will be the result. Manure highly (20 loads to the acre being used by market-gardeners with profit), and if manure is not plenty, some good phosphate, at the rate of 400 to 800 pounds to the acre, will give splendid crops. A top-dressing of wood-ashes, applied after the second weeding, is very beneficial. One ounce will sow 100 feet of drill; five pounds will sow an acre.

Caution. Beware of cheap Onion seed. Fresh new seed, such as we sell, will test 90 to 95 per cent. If you are led by low prices to purchase Onion seed from doubtful sources, test it before planting. Our prices are as low as reliable seeds can be bought. **The lowest-priced Onion seed is not always the cheapest.**

Ohio Yellow Globe

A selected strain, uniform shape, attractive color, mild flavor, and produces enormous crops of large Globe Onions. Grown in Ohio for us by one of the best growers, who has been selecting this strain for a number of years. Note the shape in the illustration.

Our strain of this particular Onion has the finest shape, best color, and yields the largest crop of any yellow Onion. The heaviest yield of Onions is always obtained from rich, black lands. On such soils a globe-shaped Onion, with a somewhat flattened base, gives largest returns; the bulbs are large and uniformly spherical, with very small necks, the largest diameter below the center of the bulb; of a rich orange-yellow; enormous yielders and splendid keepers. See illustration. Pkt. 10 cts., oz. 20 cts., 1/4lb. 75 cts., lb. \$2.25, 5 lbs. and over at \$2 per lb., postpaid.

Yellow Globe Danvers (as usually sold). Of bright yellow; immensely productive; mild, tender, of fine flavor. Pkt. 5 cts., oz. 15 cts., 14lb. 50 cts., lb. \$1.50, postpaid.

Round or Flat Yellow Danvers

As grown by us, this is a fine, selected strain, combining extreme reliability in ripening with large yield. It is grown extensively for market, ripening more surely in moist locations than do globe-shaped varieties, as well as earlier. It is becoming most popular also for growing Yellow Onion sets. Our strain produces thin-necked, flattened bulbs, which are quite thick through, yielding well in bulk. Pkt. 5 cts., oz. 15 cts., ½4b. 50 cts., per lb. \$1.25, 5 lbs. and over at \$1 per lb., postpaid.



Cipollo

Yellow Globe Danvers Onion



Southport Red Globe Onion

The Onions from Southport, Conn., generally command an extra price in New York markets because of their beautiful shape and color, due partly to the variety grown and partly to the favorable soil and the extra care taken in handling the crop. The Southport Red Globe is of medium size, spherical, with small neck, very deep, rich red in color, and of superior quality. See illustration. Pkt. 5 cts., oz. 20 cts., ¼lb. 50 cts., lb. \$1.85, 5 lbs. and over at \$1.75 per lb., postpaid.

Southport White Globe

Yields abundantly, producing handsome and uniformly globe-shaped bulbs. The flesh is firm, fine grained and of mild flavor. See illustration. Pkt. 5 cts., oz. 20 cts., 1/4lb. 60 cts., lb. 82.25, postpaid.

Southport Yellow Globe

This is of the same general character as the Southport White and Red Globes, except that the skin is a rich yellow; flesh pure white, and of a mild and delicious flavor. It is one of the most popular of the Yellow Globe Onions. These three varieties of Southport Globe Onions we have carefully bred up for years. All three Southport Onions ripen very evenly, and on this account particularly are wonderful keepers. Pkt. 5 cts., oz. 15 cts., ½1b. 40 cts., lb. \$1.50, postpaid.

Extra-Early Red

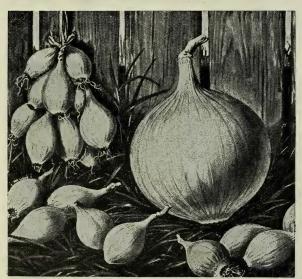
A medium-sized, flat variety, of deep red; an abundant yielder. It is very uniform in shape and size, moderate in flavor; 10 days to 2 weeks earlier than Wethersfield. Especially good for a cool climate where other varieties fail to produce full-sized Onions. Pkt. 5c., oz. 15c., ½\1b. 40c., lb. \$1.25, postpaid.

White Portugal, or American Silverskin

A medium-sized Onion of mild flavor; it is a good keeper and fine for fall and early winter use. Pkt. 10c., oz. 20c., ½1b. 60 cts., 1b. \$2.25, 5 lbs. and over at \$2.10 per lb., postpaid.

Yellow Strasburg, or Dutch

The large Onions are flat, round, thick through. Skin yellow; flesh pure white, mild flavored; productive; best for sets. Pkt. 5 cts., oz. 15 cts., 14b. 40 cts., lb. \$1.35, postpaid.



Southport White Globe Onions



Southport Red Globe Onions

Prizetaker (American-grown)

The true American-grown Prizetaker is larger and more uniform in growth than any other yellow variety. It is of beautiful appearance, with outside skin of a rich straw-color, while the flesh is white, sweet, mild and tender. The average size is 12 to 16 inches in circumference; the weight sometimes reaches five pounds. Pkt. 5 cts., oz. 15 cts., 1/4lb. 40 cts., lb. \$1.50, postpaid.

Ailsa Craig

This is the great exhibition Onion in England. It grows to an immense size, three and a half to four pounds each being frequently recorded. It is of a beautiful yellow, or straw-color, slightly pointed at each end. To obtain the best results, the seed should be sown in the hotbed and transplanted from 4 to 6 inches apart. Pkt. 10 cts., ½0z. 20 cts., oz. 35 cts., ½1b. \$1, postpaid.

Large Red Wethersfield

A Leading Variety. Produces Enormous Crops of Solid, Heavy and Perfect Onions

This is a grand red variety and a general favorite. With the exception of the Yellow Globe Danvers, there is no variety so largely grown. Our stock is excellent, being saved from only carefully selected bulbs; will be found quite free from necky and misshapen bulbs, and will invariably grow to a large size under proper conditions. The surface color is a rich, dark red. It is an early variety to mature and a fine keeper. The flavor is good and mild, and it is an admirable Onion for boiling. Pkt. 5 cts., oz. 15 cts., ½1b. 40 cts., 1b. \$1.50, 5 lbs. and over, at \$1.40 per lb., postpaid.

ONION SETS

White and Yellow Onion Sets. Grown from our select strains. The price per bushel is subject to change with the market. Write for quotations. Per qt., postpaid, 35 cts.

MARTIN COPE'S SONS, Manheim, Pa., write: "We received your letter inviting us to buy our seeds from you, which we would certainly do if we were in the gardening business yet, as your seeds and manner of dealing were always very satisfactory."

Kelley & Blum, Harmony, Pa., write: "Your seeds have given good satisfaction and we want to put in a complete line of your loose seeds next season."

Italian and Pickling Onions	BY MAIL,	DOCTE L		
ADRIATIC BARLETTA. Very early; small; pure white with silver skin; flesh mild but firm; fine Pkt. for pickling	Oz.	1/4lb.	Lb.	
for pickling	5 \$0 15	\$0 40	\$1 25	
GIGANTIC GIBRALTAR. Fairly globular in form; skin light straw-color; flesh white, tender and mild	25	90	3 00	
QUEEN. Very early, small, flat, white and mild pickling Onion			1 75	
SILVER KING. White-skinned Onion; immense size	5 15	-	1 50	



DWARF PF prolific LADY FING illustrat

prolific...



OKKA, or GUMBO of	chre	Ocr	a	
	B	Y MAIL,	POSTPAI	D
		Oz.	1/41b.	Lb.
F PROLIFIC. Of dwarf, stocky growth; very early and lific	0.05	20 10	\$0.20	\$0.60
lific	00 03	40 IO	φυ 20	\$0.00
FINGER. Long, slender, pale green pods; very tender. See		10	20	60
stration		- 10	20	00
VELVET. Large, round, smooth pods, never ridged;				

PARSLEY Petersile Prezemolo Peitroszka

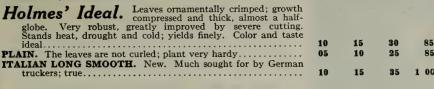
CULTURE.—Soak seeds in water twenty-four hours before planting. Sow thickly early, in rows I foot apart, cover half an inch deep; finally thin to 5 or 6 inches apart, or transplant and cut back frequently. Five pounds to the acre.

BY MAIL, POSTPAID

LIP.

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	PKt.	Uz.	741D.	LU.
CHAMPION MOSS CURLED. Densely crimpled, dark leaves	\$0 05	\$0 10	\$0 25	\$0 85
EXTRA CURLED EMERALD. Dwarf habit; productive	05	10	25	85
EXTRA DOUBLE CURLED. A popular fine dwarf	05	10	25	85
HAMBURG, or TURNIP-ROOTED. Fine for flavoring		10	25	85
Holmes' Ideal. Leaves ornamentally crimped; growth compressed and thick, almost a half	1 -			
globe. Very robust, greatly improved by severe cutting				



PEPPER

Peperone Pfeffer Pieprz

CULTURE.—Sow in hotbed in April, and in warm, settled weather transplant outdoors 18 inches apart in rows 3 feet apart, or, when all danger of frost is past, sow in open ground and thin. One ounce will produce about 2,000 plants.

ounce will produce about 2,000 plants.	B	Y MALL.	PUSIPA	U	
Early Neapolitan. Fruits may be gathered the last of June. Thick-meated, usually	Pkt.	Oz.	¼lb.	Lb.	
of Julie. Thick-meated, usually					
mild and sweet; bright red. Plants frequently carry thirty to					
forty handsome fruits\$	05	\$0 30	\$0 75	\$2 7	75
GOLDEN QUEEN. Golden yellow; sweet and delicate flavor	05	25	65	2 2	25
LARGE BELL, or BULL NOSE. Large; early; bright red; mild	05	25	65	2 2	25
LONG RED CAYENNE Late; small, bright scarlet, cone-shaped,					
pungent pods	05	25	65	2 2	25

New Chinese Giant. Strong, stocky growth, bushy, erect, growing 18 in. to 2 ft. high. Very prolific. Peppers very large in size; flesh thick, very mild. See illustration.

New Ruby Giant. Extra large; vigorous in growth; mild and sweet as an apple; makes fine salad with

RED CLUSTER. Dwarf, compact; small, thin, red RUBY KING. Prolific; early; ruby-crimson; flesh thick, mild, sweet. See illustration

SWEET MOUNTAIN, or MAMMOTH. Very mild

	\$0			
10		95		

BY MAIL, POSTPAID

25 2 25 2 25 65 2 25

PARSNIPS Pastinake Pastinaca

CULTURE.—Sow early in spring, in drills 15 inches apart and half an inch deep in a rich soil; thin out to 6 inches apart in the rows. One ounce will sow 200 feet of drill. BY MAIL, POSTPAID

Guernsey. A half-long Parsnip. Flesh fine Pkt. Oz. 3/4lb. Lb. ket-gardeners because of its fine appearance....\$0 05 \$0 10 \$0 20 \$0 60

Holmes' Hollow Crown.

Uniformly large and handsome roots of stocky form. Flesh white, fine texture, free from core and stringiness, fine flavored. Frost improves their quality. See illustration.....

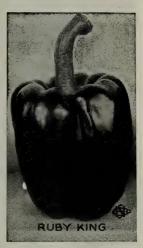
Maltese. Roots very smooth and the flesh fine grained, of most excellent quality; skin ivory-white.....

05	10	20	60
05	10	20	70

N. B. KEENEY & Son, Le Roy, N. Y., write: "It may be of interest to you to know that the "Holmes' Delicious" Sweet Corn seed which you sent us last spring was not planted until about the middle of June and was placed between the different varieties of beans in order to separate them. The corn, which was planted a month late, is now in good picking condition and is affording pleasure to quite a good many of our neighbors and friends. Our man goes to the farm in the morning and picks about two bushels and delivers quantities varying from six to twelve ears to our neighbors and friends as long as the supply of corn holds out. All who have reported to us regarding it seem to consider it an exceptionally fine sweet corn, and we will thank you to book our order now for a peck of seed of this variety to be delivered at your convenience during the coming winter."



Lady Finger Okra



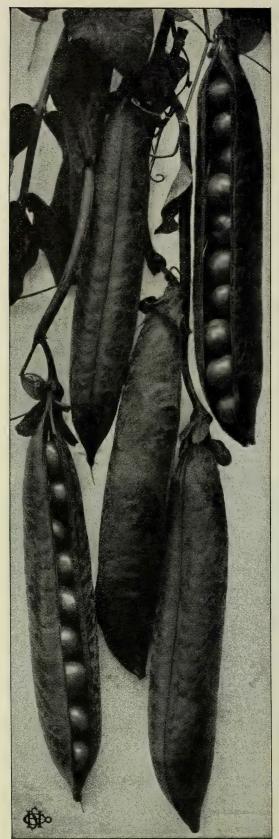




Holmes' Hollow Crown Parsnips







New English Pea, Laxtonian

PEAS

Erbsen Pisello Groch

NORTHERN-GROWN

Again, for the sixth year, the Pea crop is short; in fact, at this writing, there is no telling just the damage done, but we are assured that many varieties of Peas have been cut very short by reason of the frosts and snow. So beware of cheap seed.

by reason of the frosts and snow. So beware of cheap seed.

CULTURE.—To grow for market, sow in single rows 1 inch
apart and 2 to 3 inches deep, the rows from 2 to 4 feet apart.
When grown in garden, sow in double rows 6 to 8 inches apart;
tall sorts require brush. Begin sowing the extra-early varieties
as soon as the ground can be worked in March; continue, for a
succession, every two weeks until June. One quart will plant
100 feet of drill; 1½ bus, to the acre.

New English Pea, Laxtonian

This is the Largest Podded of All Early Dwarf Peas

A new sort of decided merit. The vines are vigorous, growing about 16 inches high, and produce a large crop of good-sized pods, averaging from nine to ten Peas to the pod. The Peas are of exquisite flavor and mature early. Many people who have tried Laxtonian consider it superior to either Gradus or Thomas Laxton, and claim it to be the best of all the early dwarf sorts. It is certainly worth a trial. See illustration. Pkt. 10 cts., pt. 40 cts., qt. 75 cts., postpaid. By express or freight, not prepaid, qt. 60 cts., 4 qts. \$2.25, peck \$4.

New Pea, Holmes' Pedigree Extra-Early

The Most Prolific, Earliest and Even Stock in Cultivation

By careful selection for a number of years we have developed this magnificent strain which must not be classed with the extraearlies listed in many catalogues under various names. Being grown in the far North, and with the selection of the earliest and choicest vines, this strain has been so improved that it fully bears out our claim as the earliest, most prolific and even strain in existence. A single picking will secure the entire crop. Vines vigorous and hardy, 2 to 2½ feet high, bearing abundantly. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid. By freight or express, not prepaid, qt. 30 cts., peck \$1.75.

New Pea, Gradus ALSO CALLED EARLY TELEPHONE

Earliest Large-Podded Pea Ever Introduced; Height 3 feet; Plant Thickly

In the Gradus we have one of those long strides of progress not often found in the ordinary advancement of vegetables. The variety is an imported one, having been raised by Thomas Laxton, in England. The vine has very heavy stems, and produces uniformly large pods, measuring 4 to 4½ inches long, nearly round, and well filled with eight to ten large, handsome Peas. In flavor and quality Gradus is of the highest "marrow" type, melting and sugary, retaining, when served, its bright, vivid green. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., postpaid. By freight or express, not prepaid, qt. 45 cts., 4 qts. \$1.75, peck \$3.

New Pea, Thomas Laxton

A new variety, producing large pods in abundance. Delicious, matures as early as the extra-early smooth Peas, and, being a wrinkled sort, is much sweeter. Pkt. 10 cts., pt. 35 cts., qt. 50 cts., postpaid. By freight or express, not prepaid, qt. 45 cts., 4 qts. \$1.75, peck \$3.

New Dwarf Champion of England

A hardy, robust and vigorous grower of handsome green pods, and the quality is unsurpassed. Height of vine 26 inches, sixty-eight days from planting. For a reliable, staple market variety we believe it will fill a long-felt want. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., postpaid. By freight or express, not prepaid, qt. 25 cts., 4 qts. \$1, peck \$1.75.

J. H. SNYDER, Burns, N. Y., writes: "In regard to the sample of Holmes' Wintergreen Celery which you sent us March 2, 1912, wish to say that we have given it a careful test alongside of several other green varieties from leading seedsmen and are pleased to say that this has turned out to be one of the best. Would be pleased to have you quote me price in pound lots or more on same stock as sample is from."





Grand New Garden Pea, Quite Content

A sensational novelty of England which is, without doubt, the largest-podded Pea in existence. At all the principal shows in England Carter's "Quite Content" is now preëminent.

It is ready for picking at the same time as the well-known Alderman, which it closely resembles, but has considerably larger pods. The vines attain the height of 5 to 6 feet; pods enormous, dark green, measuring 5 to 6 inches, and contain 8 to 12 Peas of delicious flavor. We have seen pods of this new Pea 7 to 8 inches long and fairly crowded from tip to tip with fine large tender Peas. See illustration. Pkt. 15 cts., pt. 40 cts., qt. 75 cts., postpaid. By freight or express, not prepaid, pt. 30 cts., qt. 55 cts., 2 qts. \$1.

Nott's Excelsion

This Pea is so well known that it requires very little description. It is one of the sweetest Peas grown, very prolific, dwarf, and for the home-garden we know of no small-podded Pea that we can recommend more highly than this. Wherever grown it seems to thrive, and the best evidence of its popularity is in its increased use. Pkt. 10 cts., ½pt. 15 cts., pt. 30 cts., qt. 50 cts., postpaid. By freight or express, not prepaid, qt. 40 cts., 4 qts. \$1., peck,

Prolific Early Market

This Pea is about four days later in maturing than our Market-Garden Extra Early, but it produces 30 to 50 per cent more Peas than any other early variety. Pods are about one-fourth to one-half longer than any of the extraearly types. Seed resembles the extra-early sorts but is somewhat wrinkled. The beauty of this particular Pea is that it comes in all at one time and can be cleaned up with one picking. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid. By freight or express, not prepaid, qt. 35 cts., peck \$2.

New English Pea, Sutton's Excelsion

Its great merit is that it is an early, dwarf, wrinkled Pea in the front rank for earliness, yet with much larger, handsomer pods than any other dwarf wrinkled. Similar in habit of growth to Nott's Excelsior, which is one of the most popular. It holds the place in the extra-early class that is now so acceptably filled by Stratagem and Telephone in the later sorts. The height is about 12 to 14 inches, showing a great abundance of long, broad, straight pods of pale green. 1/2 pt. 15 cts., pt. 30 cts., qt. 50 cts., postpaid. By freight or express, not prepaid, qt. 45 cts., 4 qts. \$1.75, peck \$3.

New Pea, Ameer

Called Large Alaska in the South

Height 18 to 20 inches; habit dwarf, stocky and vigorous; color dark green. The most robust grower we know of. It is an imported variety which tested out in our trials better than any other sort of its class. This Pea comes in about the same time as the Thomas Laxton, not so large but twice as prolific. Just the Pea for the market- or home-gardener. Give it a trial. 1/2pt. 15 cts., pt. 30 cts., qt. 50 cts., postpaid. By freight or express, not prepaid, qt. 40 cts., 4 qts. \$1.25, peck \$2.

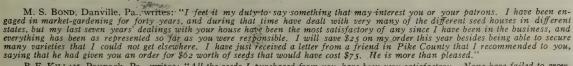
New Late Pea, Alderman

This fine second-early, wrinkled Pea has proven in our trials to be a very valuable acquisition. We predict for it a place in every catalogue and, once in the hands of the gardener, the old Telephone and Duke of Albany will be forgotten. Vines vigorous, growing about 3½ feet high, with coarse, dark-colored leaves and producing an abundance of very large, dark green pods, filled with immense Peas of delicious flavor. A splendid shipper and we recommend this to all large Pea-growers. ½pt. 15 cts., pt. 30 cts., qt. 50 cts., postpaid. By freight or express, not prepaid, qt. 35 cts., 4 qts. \$1.25, neck \$2.

New Pea, Holmes' Masterpiece

Extra-Early Large-Podded

We have watched the behavior of this splendid Pea with much interest, for it always seemed to us that it would outrank, as a large, early Pea, the justly famous Gradus, or Prosperity and it has. We believe this to be one of the finest and most prolific large-podded Peas ever introduced the pods contain 8 to 10 perfectly formed Peas, and are of such large size and excellent flavor that they sell on sight at market. In quality and flavor the Peas are all that can be desired. ½pt. 20 cts., pt. 35 cts., qt. 60 cts., postpaid. By freight or express, not prepaid, qt. 50 cts., 4 qts. \$1.50, peck \$3.



B. F. KILLAM, Paupack, Pa., writes: "All the seeds I purchased from you have been very satisfactory. None have failed to grow, which is good enough.







New English Pea, Little Marvel

Still another year's experience makes us hold this distinct new, dwarf, first-early in even higher esteem. We are sure that as soon as American gardeners, whether for pleasure or profit, become acquainted with Little Marvel, they will drop both Little Gem and Nott's Excelsior, popular as these two varieties are today. The vines, of dwarf, even growth, average 15 inches in height and are heavily set with fine pods, frequently borne in pairs. The pods average 2½ inches in length, are square at the bottom, and well filled with six to seven quite large, deep green Peas. The Peas are ready for the table fully as early as American Wonder or Nott's Excelsior, while the pods are larger and the vines produce a much heavier crop. All who desire a fine early crop of the choicest quality wrinkled Peas will be delighted with Little Marvel. See illustration. Pkt. 10 cts., ½pt. 20 cts., pt. 35 cts., postpaid. By express or freight, not prepaid, pt. 30 cts., qt. 50 cts., 4 qts. \$1.75, peck \$3.

DIATTRO

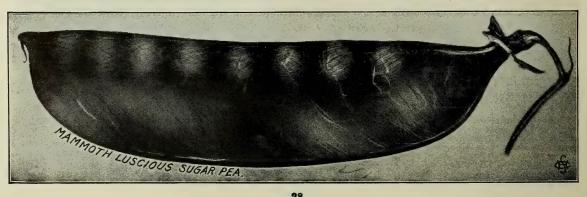
NOT PREPAID

GENERAL LIST OF GARDEN PEAS

Liberal packets of any variety of Peas, 10 cts. each. Those prefixed with a * are wrinkled varieties

DWARF EXTRA EARLY Require no staking or brush BY MAIL

*Little Gem. 16 to 18 inches. Dwarf; green; wrinkled; excellent flavor 25 40 35 1 15 EXTRA EARLY, MEDIUM ALASKA. 2 feet. Pods well filled with small, smooth, blue-green Peas. DAIEL PROURE, or PHILADELPHIA EXTRA-BALLY. 25 40 30 1 00 DAIEL PROURE, or PHILADELPHIA EXTRA-BALLY. 25 40 30 1 00 DAIEL PROURE, or PHILADELPHIA EXTRA-BALLY. 2 feet. Superior strain of the extra-early Peas, ripening evenly throughout. 25 40 35 1 15 SECOND, or MEDIUM EARLY *ADVANCER. 2½ feet. Green, wrinkled Peas of excellent quality. 25 40 30 1 00 excellent quality. 25 40 30 1 00 excellent quality. 25 40 30 1 60 excellent quality. 25 40 30 1 00 excellent quality. 25 40 30 1	国建筑线系统 建装件 类 绘	MERICAN WONDER. 10 to 12 inches. Extra early; I dwarf; wrinkled; finest quality\$	Pt. 0 25	Qt.	Ot. \$0 35	4 q	ts.
ALASKA. 2 feet. Pods well filled with smal, smooth, blue-green Peas. DANIEL O'ROURKE, or PHILADELPHIA EXTRA-EARLY. 3 feet. Round, smooth Pea. HOLMES' MARKET GARDENERS' EXTRA-EARLY. 2 feet. Superior strain of the extra-early Peas, ripening evenly throughout. **ADVANCER. 2½ feet. Superior strain of the extra-early Peas, ripening evenly throughout. **ADVANCER. 2½ feet. Green, wrinkled Peas; fine flavor. **ABUNDANCE. 3 feet. Large, wrinkled Peas of excellent quality. **Carter's Daisy (Dwarf Telephone). **Well filled. **Carter's Daisy (Dwarf Telephone). **Well filled. **EVERBEARING. 3 feet. Prolific; large, wrinked Peas. **HORSFORD'S MARKET-GARDEN. 2 feet. Grand wrinkled Pea; sweet. **HORSFORD'S MARKET-GARDEN. 2 feet. Grand wrinkled Pea; exquisite flavor. **SHROPSHIRE HERO. 3 feet. Large, wrinkled Pea; exquisite flavor. **MAIN-CROP, or LATER BLACK-EYED MARROWFAT. 5½ feet. An old favorite; prolific market Pea. **CHAMPION OF ENGLAND. 5 feet. Rich, marrow-like, immense, wrinkled. **Duke of Albany (American Champion). 4½ feet. Quality superlatively fine. **Duke of The Market, Improved. 1½ feet. Large pods and Peas. **JUNO. 2 feet. Dwarf main-crop, green, wrinkled, marrow Peas; superb flavor. 25 40 30 1 00 **JUNO. 2 feet. Dwarf main-crop, green, wrinkled, marrow Peas; superb flavor. 25 40 30 1 00 **STRATAGEN. 2 feet. Dwarf, blue, wrinkled Peas; heavy cropper; large and of excellent flavor. **Telephone, Special Strain.** wrinkled marrow Peas; rich, sugary flavor. 25 40 30 1 00 **Telephone, Special Strain.** wrinkled marrow Peas; rich, sugary flavor. 25 40 30 1 00	*1	Little Gem. 16 to 18 inches. Dwarf; green; wrinkled; excellent flavor	25	40	35	1	15
blue-green Peas. 25 40 30 1 00 DANIEL O'ROURKE, or PHILADELPHIA EXTRA-EARLY. 3 feet. Round, smooth Peas. 25 40 30 1 00 HOLMES' MARKET - GARDENERS' EXTRA-EARLY. 2 feet. Superior strain of the extra-early Peas, ripening evenly throughout. 25 40 35 1 15 SECOND, or MEDIUM EARLY *ADVANCER. 2½ feet. Green, wrinkled Peas; fine flavor. 25 40 30 1 00 excellent quality.		EXTRA EARLY, MEDI	UM				
*ADVANCER. 2½ feet. Green, wrinkled Peas; fine flavor. *ABUNDANCE. 3 feet. Large, wrinkled Peas of excellent quality. *EVERBEARING. 3 feet. Prolific; large, wrinkled Peas. *HORSFORD'S MARKET-GARDEN. 2 feet. Grand wrinkled Pea; wrinkled Peas; and 1 00 *SHROPSHIRE HERO. 3 feet. Large, wrinkled Peas. *HORSFORD'S MARKET-GARDEN. 2 feet. Grand wrinkled Pea; exquisite flavor. *MAIN-CROP, or LATER BLACK-EYED MARROWFAT. 5½ feet. An old favorite; prolific market Pea. *CHAMPION OF ENGLAND. 5 feet. Rich, marrow-like, immense, wrinkled. *Juke of Albany (American Champion). 4½ feet. Quality superlatively fine. *JUNO. 2 feet. Dwarf main-crop, green wrinkled, marrow Peas; superb flavor. *JUNO. 2 feet. Dwarf main-crop, green wrinkled, marrow Peas; superb flavor. *JUNO. 2 feet. Dwarf main-crop, green wrinkled, marrow Peas; superb flavor. *JUNO. 2 feet. Dwarf main-crop, green wrinkled, marrow Peas; superb flavor. *JUNO. 2 feet. Dwarf main-crop, green wrinkled, marrow Peas; superb flavor. *JUNO. 2 feet. Dwarf, blue, wrinkled Peas; heavy cropper; large and of excellent flavor. *Telephone, Special Strain. *Telephone, Special Strain. *WHITE MARROWFAT. 5½ feet. Similar to Black-eyed Marrowfat, but of better quality. *Jone Strain. *Jone	AL. b	ASKA. 2 feet. Pods well filled with small, smooth, blue-green Peas. NIEL O'ROURKE, or PHILADELPHIA EXTRA-	25	40	30	1	00
Peas, ripening evenly throughout. 25 40 35 1 15 SECOND, or MEDIUM EARLY *ADVANCER. 2½ feet. Green, wrinkled Peas; fine flavor. 25 40 30 1 00 *ABUNDANCE. 3 feet. Large, wrinkled Peas of excellent quality 25 40 30 1 60 *Carter's Daisy (Dwarf Telephone). Productive; pods long, well filled 3 feet. Prolific; large, wrinked Peas 25 40 30 1 00 *SHROPSHIRE HERO. 3 feet. Large, wrinkled Pea; sweet. 25 40 30 1 00 *SHROPSHIRE HERO. 3 feet. Large, wrinkled Pea; exquisite flavor. 25 40 30 1 00 *MAIN-CROP, or LATER BLACK-EYED MARROWFAT. 5½ feet. An old favorite; prolific market Pea 25 40 30 1 00 *UNO. 2 feet. Dwarf main-crop, green, wrinkled, marrow Peas; super b flavor. 25 40 30 1 00 *JUNO. 2 feet. Dwarf main-crop, green, wrinkled, marrow Peas; super b flavor. 25 40 30 1 00 *JUNO. 2 feet. Dwarf main-crop, green, wrinkled, marrow Peas; super b flavor. 25 40 30 1 00 *TELEGRAPH. 3½ feet. Large pods and Peas 25 40 30 1 00 PRIDE OF THE MARKET, IMPROVED. 1½ feet. Large pods and Peas 25 40 30 1 00 *STRATAGEM. 2 feet. Dwarf, blue, wrinkled Peas; heavy cropper; large and of excellent flavor. 25 40 30 1 00 *Telephone, Special Strain. 4½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor 25 40 30 1 00 WHITE MARROWFAT. 5½ feet. Similar to Black-eyed MarrowPeas; rich, sugary flavor 25 40 30 1 00	HO HO	CARLY. 3 feet. Round, smooth Pea	25	40	30	1	00
*ADVANCER. 2½ feet. Green, wrinkled Peas; fine flavor. *ABUNDANCE. 3 feet. Large, wrinkled Peas of excellent quality. *Carter's Daisy (Dwarf Telephone). Productive; pods long, well filled. *EVERBEARING. 3 feet. Prolific; large, wrinked Peas. *HORSFORD'S MARKET. GARDEN. 2 feet. Grand wrinkled Pea; sweet. *Champion of England. 5½ feet. An old favorite; prolific market Pea. *Champion of England. 5 feet. Rich, marrow-like, immense, wrinkled. *Duke of Albany (American Champion). 4½ feet. Quality superlatively fine. *Juno. 2 feet. Dwarf main-crop, green_wrinkled, marrow Peas; superb flavor. *STRATAGEM. 2 feet. Dwarf, Improved. 1½ feet. Large pods and Peas. *STRATAGEM. 2 feet. Dwarf, Improved. 1½ feet. Large pods. *STRATAGEM. 2 feet. Dwarf, Improved. 1½ feet. Large pods. *STRATAGEM. 2 feet. Dwarf, Improved. 1½ feet. Large pods. *STRATAGEM. 2 feet. Dwarf, Improved. 1½ feet. Large pods. *STRATAGEM. 2 feet. Dwarf, blue, wrinkled Peas; heavy cropper; large and of excellent flavor. *Telephone, Special Strain. 4½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor. *Telephone. Special Strain. 4½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor. *Telephone. Special Strain. 4½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor. *Telephone. Special Strain. 4½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor. *Telephone. Special Strain. 5½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor. *Telephone. Special Strain. 4½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor. *Telephone. Special Strain. 4½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor. *Telephone. Special Strain. 4½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor. *Telephone. Special Strain. 4½ feet. Exceedingly productive; large, but the productive is the			25	40	35	1	15
#BUNDANCE. 3 feet. Large, wrinkled Peas of excellent quality		SECOND, or MEDIUM EA	\RL	Y			
Carter's Daisy (Dwarf Telephone). **Productive; pods long, well filled. **Wetersearing. 3 feet. Prolific; large, wrinked Peas. **HORSFORD'S MARKET-GARDEN. 2 feet. Grand wrinkled Pea; sweet	*	flavor	25	. 40	30	1	00
well filled. **EVERBEARING. 3 feet. Prolific; large, wrinked Peas. **HORSFORD'S MARKET-GARDEN. 2 feet. Grand wrinkled Pea; sweet		excellent quality	25	40	30	1	60
*EVERBEARING. 3 feet. Prolific; large, wrinked Peas. *HORSFORD'S MARKET-GARDEN. 2 feet. Grand wrinkled Pea; sweet	(2)	viell filled	95	40			
wrinkled Pea; sweet	Now English Dec Tittle Marrel *EV	ERBEARING. 3 feet. Prolific; large, wrinked Peas.			30	1	00
BLACK-EYED MARROWFAT. 5½ feet. An old favorite; prolific market Pea		wrinkled Pea; sweet					
*CHAMPION OF ENGLAND. 5 feet. Rich, marrow-like, immense, wrinkled	:	MAIN-CROP, or LATER					
*JUNO. 2 feet. Dwarf main-crop, green, wrinkled, marrow Peas; superb flavor	*CHAMPION OF ENGLAND. 5 feet. Rich,	, marrow-like, immense, wrinkled					
LONG ISLAND MAMMOTH, or TELEGRAPH. 3½ feet. Large pods and Peas	*Duke of Albany (American	Champion). 4½ feet. Quality superlatively fine				_	
*STRATAGEM. 2 feet. Dwarf, blue, wrinkled Peas; heavy cropper; large and of excellent flavor. *Telephone, Special Strain. 4½ feet. Exceedingly productive; large, wrinkled marrow Peas; rich, sugary flavor 25 40 30 1 00 WHITE MARROWFAT. 5½ feet. Similar to Black-eyed Marrowfat, but of better quality 25 40 30 1 00	LONG ISLAND MAMMOTH, or TELEGR	EAPH. 3½ feet. Large pods and Peas	25	40	30	ĩ	00
WHITE MARROWFAT. 5½ feet. Similar to Black-eyed Marrowfat, but of better quality 25 40 30 1 00	*STRATAGEM. 2 feet. Dwarf, blue, wrinkle	ed Peas; heavy cropper; large and of excellent flavor.					
	* Telephone, Special Stra	wrinkled marrow Peas; rich, sugary flavor					







Sugar, or Edible-Podded Peas

bugui, or Edible reduce reas	BY M.	AIL, E	Y EXP.	OR FRT.
The pods are cooked like string beans; if used when about half-grown they are deliciously	POSTP	AID	NOT PI	REPAID
			Qt.	4 qts.
tender and sweet. *DWARF SUGAR. 1½ feet. Extra-fine quality; productive and early	0 25	\$0 45	\$0 40	\$1 50
MELTING SUGAR. 5 feet. Mammoth variety; pods "snap" without string; very sweet; tender.	25	45	40	1 50
Mammoth Luscious. Excels in size, productiveness and quality. Vines average 36 inches; pods gigantic in size, broad, sweet and tender; ex-				
Wantific Luscious. 36 inches; pods gigantic in size, broad, sweet and tender; ex-				
tremely fleshy; equal best snap beans for cooking pods and all. See illustration	35	60	50	1 75
*TALL GRAY SUGAR. 4 feet. Immense pods; snap; 78 days	25	45	40	1 50
COWPEAS AND FIELD PEAS. See Farm Seed Department, pages 38 and 30.				

PUMPKINS

Kiirbisz Zucca Bania

CULTURE.—Sow in good soil in May, in hills 8 to 10 feet apart each way; or in fields of corn about every fourth hill. Avoid planting near other vines. One ounce will plant fifteen hills; one pound for an acre.

Mammoth Golden Cushaw, or Crookneck

This splendid variety is of a rich golden orange and grows to a large size; in its early stages it is dark green. The flesh is much thicker, sweeter and finer grained than in any other Pumpkin, and a deep, rich yellow. For making pies this variety is superior, while for stock-feeding and keeping purposes it has no equal. See illusration. Pkt. 5 cts., oz. 15 cts., 4lb. 30 cts., lb. 90 cts., 5 lbs. \$4, postpaid.

Jumbo, or Mammoth Potiron



Mammoth Golden Cushaw Pumpkin

No other Pumpkin ever introduced has reached such enormous weights and been awarded so many prizes. Hundreds of our customers have raised specimens weighing over one hundred and fifty pounds each. It frequently attains a diameter of over 4 feet.

The flesh and skin are golden yellow, and, notwithstanding its enormous size, it makes a good table Pkt. BY MAIL, POSTPAID Oz. 1/4lb. **\$0 20 \$0 40** Pumpkin

CHEESE. The most popular for pies and table use; large, flat, round; creamy yellow skin; thick orange flesh of fine quality.

CONNECTICUT FIELD. A productive, large, orange-colored field Pumpkin, usually grown for \$1 50 10 stock-feeding but it also makes good pies.

SMALL SUGAR. A handsome and productive small Pumpkin; 10 to 12 inches in diameter; round, flattened; skin orange; flesh deep yellow, fine grained and very sweet skin orange; with the superior pie Pumpkin; small, but enormously productive and an excellent keeper; shape round-oblong, about 10 inches in diameter; golden russet, finely netted; flesh deep golden gruster and tander. 05 10 15 sweet and tender. goiden, sweet and tender.

IMPROVED GREEN-STRIPED CUSHAW. Improvement on White Cushaw, green and white striped; flesh rich yellow, solid, fine grained, thick and sweet.

QUAKER PIE. Shape nearly oval. Cream-colored skin and flesh; fine quality.

TENNESSEE SWEET POTATO. Bell-shaped; white flesh, very thick and sweet.

JAPANESE. Surpasses all others in flavor. Flesh thick, salmon-colored, fine grained, sweet...... Improvement on White Cushaw, green and white 05 85 05

NORTHERN-GROWN SEED POTATOES Kartoffel

Standard varieties of Seed Potatoes weigh 165 pounds to the bag. Plant 10 bushels to the acre. Finest select stock BLUE VICTOR. Round; blue skin; productive; white flesh. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. \$1.75, bbl. \$5.

CARMAN NO. 3. Best late sort; yields heavily. Lb. 25 cts., by mail, postpaid. By express or freight, not prepaid, peck 60 cts., bus. \$1.75, bbl. \$5.

EARLY FORTUNE. Is very productive; pink with light spots. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. \$1.75, bbl. \$5.

EARLY HARVEST. An unusually heavy yielder; excellent quality. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. \$1.75, bbl. \$5.

HOLMES' IMPROVED EARLY OHIO. The earliest and a very productive variety. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. \$1.75, bbl. \$5.



Maine Rose Potato

IRISH COBBLER. Very large; white; heavy cropper, excellent quality. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts.,

By express or freight, not prepaid, peck 75 cts., bus. \$1.75, bbl. \$5.

MAINE ROSE. The best variety of the Rose type. Lb. 30 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. \$1.75, bbl. \$5.

QUICK CROP. Early, vigorous grower; fine flavor. Lb. 30c., by mail, postpaid. By express or freight, not prepaid, peck 75c., bus. \$1.75, bbl. \$5.

RURAL NEW YORKER. The tubers are large; late. Lb. 25 cts., by mail, postpaid. By express or freight, not ppd., peck 75 cts., bus. \$1.75, bbl. \$5.

SIR WALTER RALEIGH. New, valuable variety; late. Lb. 25c., by mail, postpaid. By express or freight, not ppd., peck 75c., bus. \$1.75, bbl. \$5.

VERMONT GOLD COIN. Excellent flavor; fine grained; fine for general crop. Lb. 25 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bus. \$1.75, bbl. \$5.

WHITE ELEPHANT. Flesh-colored skin; white flesh; fine quality. Lb. 25 cts., by mail, postpaid. By express or freight, not prepaid, peck 75 cts., bbl. \$5.



White Strasburg Summer Radishes

RADISHES

Our stock of Radishes is French-grown. sown in beds and transplanted, we are positive of having straight sorts.

CULTURE.—Radishes delight in light, rich, mellow soil, and to be crisp and tender, must make rapid growth. For very early use, sow in a gentle hotbed in January, and continue sowing every two weeks until September, in drills 10 inches apart, thinning plants to 2 inches apart. Sow winter Radishes in midsummer, and take up before severe frosts and store in sand or earth in a cool cellar. One ounce will sow 100 feet of drill; 10 pounds in drills will sow an

White Strasburg Summer

This variety is now the most popular summer Radish. Both skin and flesh are pure white, almost transparent, and of a delightful, pungent taste. It can be pulled five weeks from time of sowing, yet it will continue to grow without losing its fine quality and remains tender longer than any other summer sort. See illustration. Pkt. 5 ets., oz. 10 ets., ½1b. 25 ets., lb. 85 ets., postpaid. By express, not prepaid, lb. 75 ets., 5 lbs. \$3.

Vick's Early Scarlet Globe

The roots of this Radish are slightly olive-shaped, a rich, bright scarlet in color; flesh tender and white. It is fit to pull among the very earliest, and is much larger than most of the extra-early Radishes. We especially recommend this to gardeners whose market demands a large, first-early forcing Radish. Pkt. 5 cts., oz. 10 cts., ½1b. 25 cts., lb. 85 cts., postpaid.

New White Icicle

The Finest-Flavored Quick-Growing Radish Now in Cultivation

We have no hesitancy in saying it is one of the finest, long, white, forcing Radishes known. The name is derived from the almost transparent whiteness of the root, which has no comparison among all existing Radishes. Leaves are short; taste is exceedingly fine. If well cultivated, Icicle produces its $3\frac{1}{2}$ - to 4-in., cylindrical roots within twenty-two days from date of sowing. This means the acme of crispness. We find that for succeessive planting Icicle succeeds as well in midsummer as when sown early; even in an advanced state it retains its fine flavor, never becoming woody. See illustration.

Pkt. 10 cts., oz. 20 cts., $\frac{1}{2}$ 1b. 35 cts., lb. \$1., postpaid.

Crimson Giant Forcing

A new early Turnip Radish, double the size of any of the early turnip-shaped type. This variety develops to 6 and often 7 inches in circumference, weighing up to an ounce, or about four times the weight of similar sorts; but, notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. The shape of the bulb varies between round and almost oval, but the bright deep crimson of the skin is constant. Excellent for forcing and open ground. Pkt. 10 cts., oz. 15 cts., ½1b. 35 cts., lb. \$1.25, postpaid.

Holmes' Royal Red Forcing

Best for forcing in- or outdoors; quick grower; makes Radishes in three weeks. Globe-shaped; deep red; crisp and tender; tops small. The beautiful color and shape of this Radish make it a very attractive table relish. Pkt. 5 cts., oz. 10 cts., 1/4lb. 35 cts., lb. 90 cts., post-

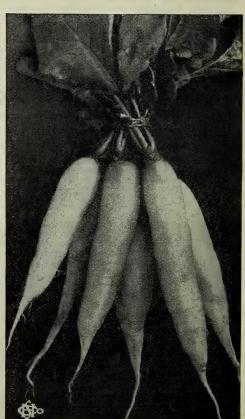
Early Scarlet Turnip White-Tipped

Handsome; a little later than the extra-early forcing Radishes, but will give entire satisfaction where extreme earliness and small top are not the chief consideration. Roots slightly flattened on the under side; color very deep scarlet with a distinct white tip; flesh white and of the best quality; fine flavored, crisp, juicy, solid, and with never a hint of pithiness. This is an excellent variety, both for home and market purposes. Pkt. 5 cts., oz. 10 cts., 41b. 25 cts., lb. 75 cts., postpaid.

Mr. W. T. SAVAGE, Portsmouth, Pa., writes: "You have as good a strain of seed as I ever saw grow, especially your Cucumber seed. There was a seed man at my house and he looked at my cucumbers just before the blight struck them and he said that it was as good a strain as he ever

WILMER E. DEIBERT, Klingerstown, Pa., writes: "I received the Sprayers safely and am well pleased."

HENRY RIEGEL, New Bloomfield, Pa., writes: "The Alfalfa seed I purchased of you is fine. It is growing in good shape."



Holmes' French-grown Icicle Radish

30





EARLY ROUND, or TURNIP-SHAPED RADISHES	D1-+	Y MAIL, Oz.	POSTPA	ID Lb.
EARLY ROUND DARK RED. Rich, dark red; medium, uniform	0 05	\$0 10 10	\$0 20 20	\$0 75 75
Felton's Model White Box. Possesses the good qualities of Philadelphia White Box, but is handsomer and earlier	05 05	10 10	25 20	85 75
EARLY OLIVE- AND OVAL-SHAPED				
FRENCH BREAKFAST. Oval; bright scarlet; white tip	05	10	20	75
Holmes' Dainty Forcing. Three weeks; sweet, tender and crisp	05	10	20	75
SCARLET OLIVE-SHAPED. Half-long; bright scarlet; flesh white	05 05	10 10	20 20	75 75
WHITE OLIVE-SHAPED. Similar to Scarlet Olive-shaped. YELLOW OLIVE-SHAPED. Second-early; skin golden yellow; tender	05 05	10	20 20	75 75
	. 09	10	20	13
EARLY LONG				
CINCINNATI MARKET, or GLASS. Long; scarlet; straight; small top. LONG BRIGHTEST SCARLET. Scarlet, tipped white, mild flavor.	05 05	10 10	20 20	75 75
LONG WHITE VIENNA, or LADY FINGER. Mild and tender	05	10	20	75
Pearl Forcing. Skin pure white; very early.	· 05	10	20	75
WOOD'S EARLY FRAME. A favorite for frame culture	05	10	20	75
Early Long Scarlet Short-Top Improved. Smooth; bright red; crisp and tender	05	10	25	85
CHAMED AND AUDIMAN				
SUMMER AND AUTUMN				
Chartier. Summer Radish; long; large; handsome; flesh white; delicious	05	10	20	75
GIANT WHITE STUTTGART. Turnip-shaped summer Radish; tender, mild. HALF-LONG DEEP SCARLET, or PARIS BEAUTY. Bright; crisp flesh.	05 05	10 10	20 20	75 75
WHITE SUMMER TURNIP. A flat, round, early summer Radish	05	10	20	75
WINTER				
CALIFORNIA MAMMOTH WHITE. A favorite winter Radish	05	10	20	. 75
LONG BLACK SPANISH. A leading winter variety; excellent keeper ROSE CHINA WINTER. Skin rosy red; flesh white and firm.	05 05	10	20 20	75 75
ROUND BLACK SPANISH. Roots round; skin black; flesh white	05	10	20	75
White Chinese (CELESTIAL). The true stock is stump-rooted. Although a winter Radish, it can also be grown for late summer. Flesh firm, solid and				
pure white, crisp and juicy; mild	05	10	25	80

RHUBARB (Pieplant) Rhabarber Rababarbo

Spring-sown seed produces plants of good size to pull from the following spring; planting roots saves one year.

Kurbisz Zucca **SQUASHES** Miekuzr

BY MAIL POSTPAID

Golden Hubbard. A true Hubbard except in color, which is bright red. Wonderfully productive, fruits weigh six to eight pounds; shell warty and strong; flesh deep orange to shell; cooks very dry; good flavored. Pkt. 5 cts., oz. 15 cts., 12 b. 40 cts., lb. \$1, by mail, postpaid.

IMPROVED HUBBARD. One of the best winter Squashes; flesh bright orange-yellow, fine grained, very dry. Pkt. 5 cts., oz. 15 cts., ¼1b. 35 cts., lb. 85 cts., by mail, postpaid.

Mammoth White Bush Scallop. Fruit beautiful, clear waxy white; superior in size and beauty. Pkt. 5 cts., oz. 15 cts., 10. 30 cts., 1b. 75 cts., by mail,

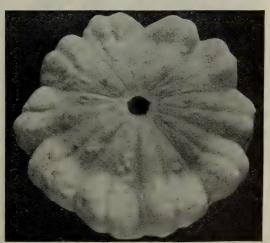
MAMMOTH YELLOW SUMMER CROOKNECK. Vine larger and stronger than the old Summer Crookneck and producing fruit fully twice as large, deeper colored and with rough surface. Pkt. 5 cts., oz. 15 cts., 1/1b. 35 cts., lb. 85 cts., by mail, postpaid.

AUTUMN AND WINTER

DELICIOUS. (Gregory.) Fine quality; excels any in flavor. Pkt. 5 cts., oz. 15 cts., ¼lb. 30 cts., lb. 75 cts., by mail, postpaid. LARGE-WARTED HUBBARD. Large size; productive; hard green, warty shell. Pkt. 5 cts., oz. 15 cts., ¼lb. 35 cts., lb. 85 cts., by mail, postpaid.

MAMMOTH CHILI. Often weighs 200 lbs.; flesh rich; fine flavored. Pkt. 5 cts., oz. 20 cts., ¼lb. 40 cts., lb. \$1, by mail, postpaid.

postpaid.



Mammoth White Bush Scallop Squash







SALSIFY (Vegetable Oyster)

Sassefrica Jarzynowa

CULTURE.—It succeeds best in light, well-enriched soil. Sow early and quite deep. The roots are perfectly hardy and may remain out all winter, but should be dug early in spring. One ounce for 75 feet of drill. Ten pounds

LARGE WHITE. Common variety; medium-sized, smooth; flesh white. Pkt. 5 cts., oz. 10 cts., 1/1b. 25 cts., lb. 90 cts., by mail, postpaid.

Mammoth Sandwich Island. Larger and less liable to branch than Large White. Pkt. 5 cts., oz. 10 cts., 1/4lb. 30 cts., lb. \$1, by mail, postpaid.

SPINACH Spinat Spinace

CULTURE.—Sow in early spring in drills a foot apart, every two weeks for a succession, and thin out for use. For fall use, sow in August; for winter, in September. Cover with straw or leaves in winter. Varieties prefixed (*) may may be sown in the fall for spring crop. One ounce will sow 100 feet of drill. Twelve pounds to the acre in drills.

Bloomsdale, or NORFOLK SAVOY. Fall planting; fleshy; lb. 35 cts., by mail, postpaid.

ESKIMO New. A variety we im-

Long Season. Can be grown successfully in hot weather without going quickly to seed. Leaves are very dark green, and grow in a thick, rounded cluster; tender and succulent, remain fresh and crisp for a considerable time after cutting. Pkt. 5 cts., oz. 10 cts., 1/4lb. 25 cts., 1b. 60 cts., by mail, postpaid.

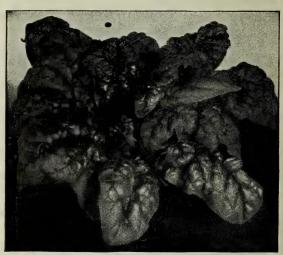
LONG-STANDING. Excellent; compact; thick, fleshy, dark green leaves. Pkt. 5 cts., oz. 10 cts., ½lb. 15 cts., lb. 35 cts., by mail, postpaid.

NEW ZEALAND. Abundant; never cooks stringy. Pkt oz. 10 cts., \(^1_4\)lb. 30 cts., lb. \(^1_4\)lb. \(^1

ROUND-LEAVED. Thick, round, succulent leaves. P 5 cts., oz. 10 cts., \(\frac{1}{4} \)lb. 15 cts., lb. 35 cts., postpaid.

*THICK-LEAVED. Produces large, thick, bright green, crumpled leaves. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 35 cts., by mail, postpaid.

VICTORIA. Very heavy, broad, deep green leaves, crumpled. Pkt. 5 cts., oz. 10 cts., ¼lb. 15 cts., lb. 35c., postpaid.



Spinach

A Novelty Which We Will Introduce in 1914 NO SEED FOR SALE THIS YEAR

Holmes' Everbearing Tomato

THE EARLIEST, LARGEST, MOST PROLIFIC AND MEATIEST RED TOMATO GROWN

This wonderfully prolific new Tomato was originated by Mr. J.

This wonderfully prolific new Tomato was originated by Mr. J. A. Smith, of Harrisburg, and was illustrated in one of the Harrisburg daily papers, July 20, 1912. Mr. Smith is in the Division of Zoölogy of the State and takes delight in experimenting and producing new vegetables. The illustration is from a photograph of one stem bearing 17 fine, large fruits, and weighing 7½ pounds. The clusters will average 15 fine large red or scarlet Tomatoes, and the beauty of it is that they all run about the same size and absolutely free from the acidy taste so common in most varieties. The seed-cavities are exceedingly small, and we believe it to be the meatiest Tomato grown. This Tomato combines all the good qualities of each parent—earliness of the Earliana, size from Ponderosa, and color and smoothness of the Stone. We positively will have no seed to offer in 1913, but look out for it in 1914.

In creating this wonderful Tomato, seed from a perfect specimen of a cross of Ponderosa and Earliana was planted in the spring of 1911. One good, vigorous plant was selected as the parent, and as the blossoms appeared the first ones were entirely removed. The second set which appeared, except three, were removed, and as soon as these three began to show signs of yellow, they were prepared for pollination and carefully bagged. This second set of blossoms came along at the same time as did the Stone variety. The Stone pollen was applied and then again carefully bagged. Only one Tomato was permitted to mature on this plant, which was very large and a perfect specimen. The seed from the above cross was planted in the spring of 1912, and of six plants planted all have ripened Tomatoes like the illustration, and have not been without ripe fruit throughout the season. When cut by the frost there was still plenty of green fruit on them. still plenty of green fruit on them.

N.B.—This Tomato is absolutely controlled by the Holmes Seed Co., and no other seed house can offer it before we put it out.



Holmes' Everbearing Tomato







Holmes' Early Wonder Tomatoes

HOLMES' EARLY WONDER

Pomo d'oro

Pomidor

New. Bright red; large; perfectly smooth; coming in about the same time as the Earliana, but somewhat larger and considerably smoother, having very small seed cavities and plenty of most rice in the second meat, ripening entirely to the stem. We believe this to be one of the best varieties grown today for the market-gardener as well as for the home-gardener. Pkt. 10c., oz. 75 cts., 1/4lb. \$2, lb. \$6.

Enormous. Most large Tomatoes grow rough and of bad shape for slicing, but these giants are smooth, round, solid and with few seed. A standard maincrop Tomato of great size. "Everybody is buying it." Pkt. 10 cts., oz. 35 cts., 1/4lb. \$1, lb. \$3.50.

Stokes' "Bonny Best Early." Nearly as early as Earliana; color intense scarlet and ripening even up to the stems; round l	В.	Y MAIL,	POST	PAII	5	
let and ripening even up to the stems; round l	Pkt.	Oz.	3/411	b.	Lb	١.
and slightly flattened at the stems. Of good size and uniform. Good for early, medium and late crop. \$6	05	\$0 30	\$0	85	\$3 (00
ACME. Early; medium sized; smooth; solid; prolific; purplish pink	05	20		60	2 (00
BEAUTY. Early, prolific; medium-sized; smooth; solid; purplish red	05	20		60	2 (00
BUCKEYE STATE. Large: solid: meaty: deep purple: heavy cropper.	05	20		60	2 (
Cl. 11.2 - F . 1 One of the best for main crop Bright scarlet: very solid:	-	~ 0		•		00
Chalk's Early Jewel. One of the best for main crop. Bright scarlet; very solid; fine flavor	10	30		90	3 (00
a i a i i i i i i i i i i i i i i i i i	10	30	,	90	3 1	90
Crimson Cushion Immense size; smooth; solid; crimson-scarlet; meaty	10	35	1 (00	3 :	50
			-	•		
CRINE'S JUNE PINK. Extra early; fruit smooth, about 3 inches in diameter, almost round;						
flesh solid; finely flavored; free from acidity	10	35	1 (00	3 8	50
Dwarf Champion. Early; prolific; smooth; medium sized; pinkish purple	05	0.5		0=	2 7	~-
Early; profine; smooth, medium sized; pinkish purple	05	35	-	85		-
EARLY PARAGON. Bright red, standard for market and canning	05	30	7	75	2 (00
Cumbouland Dad						
Cumberland Red. Color bright red; medium early	10	50	1 :	25	3 5	50
FAVORITE. Large; solid; smooth; bright scarlet; ripens evenly	05	30		75	2 (00
GOLDEN QUEEN. Large; handsome form; beautiful clear yellow color.	05	30		75	2	
LIVINGSTON'S CORELESS. Bright red; immense clusters; mild acid flavor	05	35		85	2 7	
Passembles	03	00	•	99	4	1.0

Livingston's Dwarf Stone. Resembles ston's Stone in color and shape. Specimen fruits weighing one pound are common. More productive and as early as New Dwarf Stone. Pkt. 5c., oz. 35c., ¼1b. 75c., lb. \$2.75.

Livingston's New Globe. Globe-shaped; early; large size; smooth; firm-fleshed; color glossy rose, tinged purple; very delicate. Pkt. 5c., oz. 35c., ¼1b. 85c., lb. \$2.75.

Matchless. Fruit large, smooth, free from core; rich cardinal red. Pkt. 5 cts., oz. 35 cts., 14b. 85 cts., lb. \$2.75.

PERFECTION. Smooth, tough skin of brilliant scarlet; solid; rich flavor. Pkt. 5 cts., oz. 30 cts., 14b. 75 cts., lb. \$2.

PONDEROSA. The largest Tomato of all. Pkt. 5 cts., oz. 35 cts., 1/4lb. \$1, lb. \$3.50.

Sparks' Earliana. Remarkable for earliness, large size, handsome shape and bright red color; solid; fine quality. Pkt. 5 cts., oz. 35 cts., 1/1b. 85 cts., lb. \$3.

Stone. Fruit round, apple-shaped; very large; deep red; heavy. Pkt. 5 cts., oz. 35 cts., ¼lb. 75 cts., lb. \$2.75.

TROPHY. Extra selected: an old favorite. Pkt. 5 cts., oz. 30 cts., ½lb. 75 cts., lb. \$2.75.

TRUCKERS' FAVORITE. Reddish purple; fleshy; vines strong and vigorous. Pkt. 5 cts., oz. 30 cts., ½lb. 75 cts. lb. \$2.75.

vines strong and vigorous. Pkt. 5 cts., oz. 30 cts., Ab. 75 cts., lb. \$2.75.

YELLOW PLUM, YELLOW PEAR, RED PEAR. For preserving. Pkt. 5 cts., oz. 35 cts., Ab. 85 cts., lb. \$3.

ALL PRICES OF TOMATO SEED ARE BY MAIL, POSTPAID

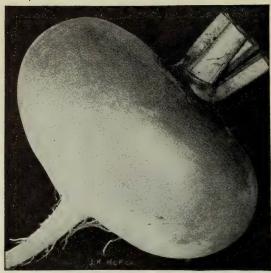


Livingston's New Globe Tomato





Rzoper Crukiew



Early Purple-Top Strap-Leaved Turnip

WHITE-FLESHED TURNIPS, continued

EARLY WHITE FLAT DUTCH. Standard early, white flat Turnip. Pkt. 5 cts., oz. 10 cts., ½lb. 20 cts., lb. 50 cts., by mail, postpaid.

EXTRA-EARLY PURPLE-TOP MILAN. All in all, these Milan Turnips leave little to be desired in the way of an extraearly garden Turnip. Pkt. 5 cts., oz. 10 cts., 1/4lb. 25 cts., lb. 75 cts., by mail, postpaid.

Purple-Top White Globe. Nearly as large as Pomeranian as Pomeranian table or stock. Pkt. 5 cts., oz. 10 cts., ½lb. 20 cts., lb. 50 cts., by mail, postpaid.

WHITE EGG. Oval, or egg-shaped, firm; mild, sweet and very tender. Pkt. 5c., oz. 10 cts., ½lb. 20 cts., lb. 50 cts., by mail, postpaid.

WHITE GLOBE. Globe-shaped; early, mild and tender. Pkt. 5c., oz. 10c., ½lb. 20c., lb. 50c., by mail, postpaid.

Yellow-Fleshed Varieties

GOLDEN BALL, or ORANGE JELLY. Medium size. Pkt. 5c., oz. 10c., ½lb. 20c., lb. 50c., by mail, postpaid.
PURPLE-TOP YELLOW ABERDEEN. Large, globe-shaped. Pkt. 5c., oz. 10c., ½lb. 20c., lb. 50c., by mail, postpaid.

Yellow, or Amber Globe. Yellow-fleshed globe-shaped; large. Pkt. 5 cts., oz. 10 cts., 120 cts., 1b. 50 cts., by mail, postpaid.

RUTABAGA (Russian, or Swedish Turnip)

Two to three pounds to acre

improved American Purple - Top. Old popular standard; rich flavor. Pkt. 5 cts., oz. 10 cts., 1/4lb. 20 cts., lb. 50 cts., by mail, postpaid.

TABLE TURNIPS

Weisse Rube Ravone

In fall and winter stock need Turnips and Rutabagas to keep them in good condition. There are a great many varieties, but our list comprises the best for the garden or farm.

CULTURE.—Sow half an inch deep in rows about 2 feet apart, or sow broadcast. Weed and thin out, so the young plants will not be checked and injured. Get spring and summer crops started very early. In the Middle and Western States, sow for fall and main crop from middle of July to last of August.

One ounce for 100 feet of drill. Two pounds per acre broadcast

White-Fleshed Varieties

COW HORN, or LONG WHITE. Carrot-like in form, slightly crooked. Delicate and well flavored; valuable as a market sort for fall and early winter, also for turning under. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts., by mail, postpaid.

Early Purple-Top Strap-Leaved.

Early; favorite for table use; medium size: flesh white. Pkt. 5c., oz. 10c., ½1b. 20c., lb. 50c., by mail, postpaid.



Purple-Top White Globe Turnip

Sweet, Pot and Medicinal Herb Seeds

No garden is complete without a few Herbs for culinary or medicinal purposes. These should be harvested on a dry day, just before they come into full bloom, then dried quickly and packed closely, excluding the air.

BY MAIL POSTPAID

	Pkt.	Oz.	1/4lb.	Lb.	
Anise (Grüner anis). For garnishing, cordials and flavoring	.80 05	\$0 10	\$0 25	\$0 90	
Balm (Citronen-Melisse). For tea and balm wine; useful in fevers	. 05	20	60	2 00	
Basil, Sweet (Basilikum). Used for soups, stews and sauces.		20	- 60	2 00	
Caraway (Feld Kümmel). Used in confectionery, cakes and medicine		10	25	90	
Coriander. For garnishing; seeds are aromatic, used for flavoring.		10	25	75	
Dill. Afomatic seeds, used in pickles, preserves, soups, sauces.	05	10	25	75	
Fennel (Fenchel). Leaves used for fish sauces, and garnishing; seed in confectionery and for flavor	_	10	20	.,	
ing liquors		10	25	75	
Transaction of Destants and asset	. 05	15	40	1 50	
Horehound. For tonic and cough		10			
Lavender. (Lavendel). Popular aromatic herb; delightful perfume	. 05	35	1 00	3 50	
Marjoram, Sweet (Marjoran). Used for seasoning	. 05	20	60	2 00	
Sage (Salbei). Leaves used in dressings and sauces	. 05	20	60	1 60	
Savory, Summer. Used for seasoning, flavoring soups and dressings	. 05	15	40	1 50	
Savory, Winter (Bohnenkraut). Leaves used for flavoring.		25	75	2 50	
Thyme. Broad-leaved (Thymian). Used for seasoning: also as bee food		40	1 25	4 00	







Holmes' Early Golden Surprise Corn

Holmes' Thoroughbred Field Corn

Our seed is well cured and true to name. It pays to renew your seed stock of Field Corn. Do not inbreed. Varieties offered have all been grown from finest selected stock seed. Long grains, small cob, long ear, well-filled butt, grains uniform, vigorous stalks, two and three perfect ears to each stalk—these are some of the important things to watch in getting Seed Corn. Even the stalks from which seed ears are pulled should be carefully chosen. All of our seed is grown, harvested and raised with these things in mind, and it is good seed in every way.

Holmes' Early Golden Surprise 90-DAY FIELD CORN

Grown by the Originator

Incomparable in solidity, uniformity, development of the tip and butt, extraordinary yield, universal satisfaction. Its vitality is so great that neither wet nor dry weather noticeably influences its growth and maturity. Produces a great quantity of superior-quality shelled Corn on account of extreme smallness of cob and depth of grain. Cobs may be inserted in an ordinary finger-ring. Rich golden color; 63 pounds of ears produced 56 pounds of shelled Corn; vigorous grower, with short, strong stalks and an abundance of foliage, which makes excellent fodder. It matures uniformly in 90 days from planting. Large pkt., by mail, postpaid, 10 cts., lb. 30 cts., 3 lbs. 70 cts. By freight or express, not prepaid, qt. 15 cts., pk. 75 cts., ½bus. \$1.25, bus. \$2.25, 2-bus. sack, \$4.25, 10 bus. and over, \$2 per bus. Incomparable in solidity, uniformity, development of the

Impoved Mastodon. One of the largest-eared varieties of early Dent Corn, and has largest grains. Nothing surpasses it in number of rows on cob, and in depth of grain. It makes fine-looking shelled Corn. This Corn has ripened in 110 days within eight miles of Lake Erie. Qt. 15 cts., 4 qts. 40 cts., pk. 75 cts., bus. \$2, 2 bus. and over, \$1.85 per bus.

Iews Gold Mine. Ears are not excessively large, but of good size. Color a bright golden yellow. Grain deep, cob small, and dries out nearly as soon as it ripens. Qt. 15 cts., 4 qts 85 cts., pk. 60 cts., bus. \$2, 2 bus. and over, \$1.85 per bus.

Reid's Yellow Dent. The ears are large and deep grained. Color a deep yellow. Generally produces two ears to a stalk. Qt. 15 cts., 4 qts. 35 cts., pk. 60 cts., bus. \$2, 2 bus. and over, \$1.85 per bus.

1.55 per bus.

**Holmes' Early Golden

Dent. Extra early; beautiful, golden yellow color.

Golden Dent is in demand

with feeders who want

something to be used as

a starter for stock fed in

the pastures' during the

fall. Qt. 15 cfs., 4 qts.

40 cts., pk. 75 cts., bus.

**22, 2 bus. and over,

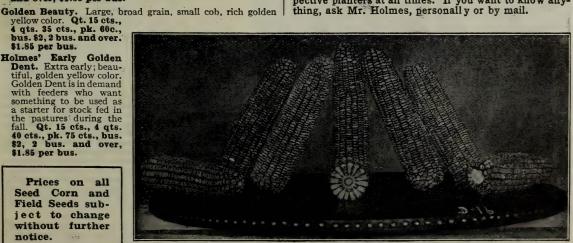
\$1.85 per bus. \$1.85 per bus.

> Prices on all Seed Corn and Field Seeds subject to change without further

White Cap Yellow Dent. This vaulable new Corn originated with C. S. Clark, one of the largest Corn growers in the state of Ohio, and a man who has originated more varieties of Corn than any other person in that state. The in the state of Ohio, and a man who has originated more varieties of Corn than any other person in that state. **The White Cap Yellow Dent Corn** is among our earliest varieties to ripen, and can safely be planted as far north as Wisconsin. The stalks are only medium in height, about 8 feet, but they are well set to the ground and nearly always bear two good ears each. The ears are from 8 to 10 inches in length, unusually well filled at both ends. The grains are good depth, outside or cap nearly white, but a rich golden color when shelled. It makes a handsome corn meal when ground, and is exceedingly rich in fattening properties. From our own experience with the White Cap Yellow Dent Corn, our own experience with the white Cap reflow Delit Conf., we can cheerfully recommend it to our customers as one of the most valuable kinds of medium-early varieties to plant. We offer the genuine seed as follows: By mail, postpaid, large pkts. 8 cts., lb. 25 cts., 3 lbs. 65 cts. By express or freight, not prepaid, pk. 75 cts., ½ bus. \$1.25, bus. \$2, 2 bus. \$3.75; 10 bus. and over, \$1.75 per bus.

size of ears and percentage of grain by breeding from the original J. S. Leaming Corn; also depth and roughness of kernel, and feeding value by increase of protein and fat. The ears range from 0 to 11 inches long, 7½ to 8 inches in circumference, weighing 12 to 17 ounces. The stalks range from 0 to 12 feet in height, are well developed below the ear and slender above. They are very valuable for ensilage, and thrive well on soils where many other varieties fail. It is an immense yielder. Qt. 15 cts., 4 qts. 35 cts., pk. 60 cts., bus. \$2, 2 bus. and over, \$1.85 per bus. Gold Standard Leaming.

Our plain, practical advice is at the service of prospective planters at all times. If you want to know anything, ask Mr. Holmes, personally or by mail.



Gold Standard Learning Corn





New Keystone Mammoth Pride Corn

Absolutely drought-proof. The most productive; bears largest ears and is absolutely drought-proof. The stalks grow uniformly about 10 to 12 feet high, with ears set rather low for such tall fodder, making it very easy for husking. It matures in about 115 days, and the large, handsome ears vary from 10 to 18 rows each, days, and the large, handsome ears vary from 10 to 18 rows each, the most of them having 16 rows of deep grains, which are of a rich golden yellow color. It has a red cob, thus denoting its healthy character; cobs are remarkably small, for such mammoth ears, being only 1½ inches thick. This grand new Corn can only be obtained from us. By express or freight, at purchaser's expense, qt. 20 cts., pk. 75 cts., ½bus. \$1.25, bus. \$2.25, 2-bus. bag, \$4.25, 10 bus. \$20, sacks included.

Drought-proof Yellow Dent. Golden deep grains; small cob; large ears. ½pk. 40 cts., pk. 75 cts., bus. \$2, 2 bus. \$3.75.

Long's Champion Yellow Dent. The king of all Field Corns.

The average yield for the past ten years on 70 to 90 acres was 125 bushels per acre; largest yield, 160 bushels shelled Corn per acre. Ears 12 to 14 inches long, 8 to 10 inches in circumference, 20 to 24 rows. Strong growth, 12 to 15 feet high. Selected seed direct from the originator's own stock. 1/2pk. 50 cts., pk. \$1, bus. \$3.50, 2 bus. \$6.25.

Pride of the North. Stalks short-jointed, leafy; kernels very deep. ½pk. 40 cts., pk. 75 cts., bus. \$2, 2 bus. \$3.75.

Red Cob Ensilage. Very tall; leafy. Grain white, cob red. ½pk. 40 cts., pk. 75 cts., bus. \$1.75, 2 bus. \$3.35.

Sweet Fodder Corn. Nothing can make better feed. ½pk. 50 cts., pk. 85 cts., bus. \$2, 2 bus. \$3.75.

Holmes' Giant Ensilage. Immense yield of stalk; good ears; fine for stock. ½pk. 40 cts., pk. 75 cts., bus. \$1.75, 2 bus. \$3.35.

Holmes' Snowflake. Pure white seed Corn. ½pk. 40 cts., pk. 75 cts., bus. \$1.75, 2 bus. \$3.35.

Seed Oats

Direct from the Long's Improved White Tartar. new importation. Outyields nearly all others and is the very best for all-round purposes. Earliest variety grown, with long straw, usually averaging 4 to 5 feet, and rust-proof. Succeeds well on all soils. Golden yellow color. Grains white with golden cast. Withstands stormy weather without lodging or falling off of grains. A measured bushel weighs 42 pounds. Lb. 25 cts., 3 lbs. 65 cts., postpaid. By freight or express, pk. 50 cts., bus. of 32 lbs. \$1.50, 2 bus. \$2.50, 10 bus. \$1.20 per bus., 20 bus. and over, \$1.10 per bus. Bags, holding 2½ bus., 25 cts. each, extra.



Long's Storm Ring Oats



Washington. This is a very productive variety, growing with a stiff straw, from 4 to 5 feet high; the grains are plump and thin-hulled. Lb. 30 cts., 3 lbs. 75 cts., postpaid. By express or freight, pk. 50 cts., bus. of 32 lbs. \$1.50, 2 bus. \$2.50, 10 bus. \$1.20 per bus., 20 bus. and over, \$1.10 per bus. Bags, holding 2½ bus., 25 cts. each, extra.

Long's Storm King. Mr. Isaac Long, a successful, sciencong's Storm King. Successful, scientific and widely known farmer, imported this remarkable Oats from Tartary. We have named it Long's Storm King because it stood up completely and perfectly during very heavy storms the month preceding oats harvest. It was then 4 to 6 feet tall. It yielded over 100 bushels to the acre, and weighed 45 lbs. to the measured bushel,—clean and bright, no smut. There were 100 to 250 grains to each head. Greatest drought-resister known, and Mr. Long's crop shows it is the greatest yielder ever brought here. The illustration shows Mr. Long holding a small sheaf. Note the wonderful length of the straw and heaviness of head. Lb. 35 cts., 3 lbs. 75 cts., postpaid. By express or freight, pk. 50 cts., bus. of 32 lbs. \$1.50, 2-bus. sack, \$2.50, 10 to 20 bus. \$1.20 per bus., 21 to 50 bus., \$1.10 per bus. Bags, holding 2½ bus., 25 cts. each, extra.

Remember, we have the originator's stock

Remember, we have the originator's stock and offer this from the original importation.

MRS. J. M. IRVINE, Loysville, Pa., writes: "We have been selecting seed from your seed book for several years and always were well pleased with the seed bought of you and found them the cheapest in the end, because they always grow and prove to be just as you represent them." represent them.

BENJ. G. WENGER, Murrell, Pa., writes: "Enclosed find our order for seeds. We have ordered seeds from you for several years and have always found them very satisfactory."





Holmes' Superior Recleaned Clover Seed

The prices of some varieties of Clover, Grass and Field Seeds may hange as the season advances. Prices now given are those prevailing then this catalogue was published. It will be to advantage of intending urchasers to write for samples and special prices before ordering in large quantities.

Alfalfa (Medicago sativa), also known as Lucerne and Chili Clover. One of the most valuable forage or pasture grasses, being very nutritious, both as a green feed and as hay. It requires moist land or frequent irritious, both as a green feed and as hay. It requires moist land or frequent irrigation, and often bears from five to six crops of hay a year. It does well in almost any climate, and improves any soil that is sown with it. A good stand of it will choke out and practically kill wild morning-glory. Prepare the land by deep plowing and thorough harrowing, and sow 17 to 25 pounds per acre broadcast and harrow in. Alfalfa seed is graded by the amount of dead matter and the percentage of weed seeds it contains. The very worst weed is dodder, which infests seed grown on low lands. Dodder is a yellow parasitic plant with abundant stems but no leaves; the roots live on the alfalfa plant and quickly kill it. A little thought will show that Alfalfa which contains no dodder is worth several cents a pound more than Alfalfa which contains this weed. Our Alfalfa is grown A little thought will show that Alraha which contains no dodder is worth several cents a pound more than Alfalfa which contains this weed. Our Alfalfa is grown out of the state on high land, and is dodder-free. Lb. 30 cts., 3 lbs. 75 cts., postpaid; price per bus. on application.

Red Medium Clover. This is the common Red Clover so largely grown throughout the country. Lb. 30 cts., 3 lbs. 75 cts., postpaid; price per bus. on application.

cation.

Mammoth, or Pea-Vine Clover. This grows much taller, with larger, leafier stalk, and large, slightly pointed leaflets. Lb. 30 cts., 3 lbs. 75 cts., postpaid; price per bus. on application.
White Dutch Clover. The best variety for lawns; valuable in permanent pastures. Lb. 45 cts., postpaid; price per bus. on application.

Alsike, or Hybrid Clover. The hardiest of all, sometimes called Giant White Clover. It is a perennial, therefore adapted for permanent pastures or for hay crop. Never heaves or throws in the winter; thrives equally well on wet or dry soil, through extreme droughts or excessive rains; grows on clover-sick land and yields a heavy bulk of herbage where no other Clover succeeds. Its superior pasturage is much liked by cattle. Blossom-heads round, flesh-colored, sweet and fragrant; much liked by bees. Sow ten to twenty pounds per acre in spring or fall. **Lb. 35 cts., postpaid; for larger quantities write**

Crimson, or Scarlet Clover. An annual variety providing large crops of green forage, or, if cut while in bloom, will make excellent hay. As a green manuring crop for grain, fruit or trucking crops, it gives the very best results, while for improving poor land it has few equals. It succeeds on every kind of soil, standing southern suns and northern winters, and is now grown largely in Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and has succeeded in every state where tried. Sow 15 pounds to the acre from July to September. Lb. 25 cts., 3 lbs. 60 cts., postpaid; for larger quantities, write for prices.



Holmes' Superior Recleaned Grass Seed

All prices on Grasses subject to change. Write for special quotations BY FREIGHT OR EXPRESS \$16 00 11 00 22 00 and lawns. (21 lbs. per bus.).

English Rye Grass (Lolium perenne). Nutritious, vigorous; for meadow and pasture. (bus. 24 lbs.)...

Hard Fescue (Festuca duriuscula). One of the most desirable dwarf grasses, excellent for dry soils and 30 (12 lbs. per bus.).... 22 18 00 shady places. (12 lbs. per bus.).

Italian Rye Grass (Lolium Italicum). A valuable European variety, adapted to any climate and produces large and nutritive crops. (18 lbs. per bus.).

Kentucky Blue Grass (Poa pratensis). Well known and extensively grown in all parts of the country; used for lawns. (14 lbs. per bus.)...

Meadow Fescue (Festuca pratensis). Fine permanent pasture, heavy and nutritious. (bus. 22 lbs.)...

Meadow Foxtail (Alopecurus pratensis). One of the earliest and best pasture grasses, grows rapidly when cut or eaten down by stock. (7 lbs. per bus.)...

Orchard Grass (Dactylis glomerata). A valuable pasture grass, adapted for growing in shady, moist places under trees, etc. (14 lbs. per bus.).

Personnial Rye (Lolium persons). Nutritions: for meadow or permanent pasture. (bus. 20 lbs.) 13 18 00 20 28 00 30 22 00 22 18 00 7 00 22 00 25 14 25 40 00 Sheep's Fescue (Festuca ovina). Excellent for sheep pasture; 6 to 10 inches high. (bus. 12 lbs.).....

Sweet Vernal, True Perennial (Anthoxanthum odoratum). It should be sown in connection with other grasses for pastures or lawns. (10 lbs. per bus.) 20 15 00 70 00 Tall Meadow Oats Grass (Avena elatior). This is a valuable variety for pastures. (10 lbs. per bus.)....
Tall Fescue (Festuca elatior). Early, nutritive and productive in permanent pastures on wet or clay soils.
On moist lands yields a large amount of good hay. Height 3 to 4 feet. Not suitable for lawns. Sow 40 lbs. 18 00 40 00 25 00 50 00

Mrs. D. S. Kreps, Canalon, Mo., writes: I have planted your seeds for about twelve years and have had good results all the time. I am well pleased with your promptness in filling orders.





Barley, Beardless. This variety is free from beard. Lb. 20 cts., postpaid. By freight or express, pk. 50 cts., bus. of 60 lbs.

Triumph. A distinct-bearded 6-rowed variety. Free from smut; straw stiff and erect. No Barley can approach it in yield. Lb. 30 cts., postpaid. By freight or express, pk. 75 cts., bus. of 60 lbs. \$2.25.

Rye, White Winter. It is much hardier than wheat and can be grown on a greater variety of soils. It is not only grown for grain, but for straw and soiling purposes. Plowed under when about 6 inches high, it is in condition to add great fertility to the soil. add great fertility to the soil.

Rye can be cultivated longer on the same land than any other crop. Can be sown at the last working of corn. Sow at the rate of ½ bushel to the acre.

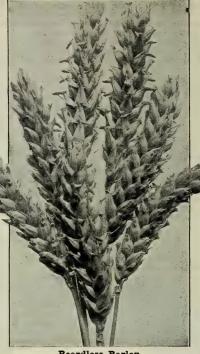
Pk. 75 cts., bus. \$1.50.

Spring. True stock. Spring Rye is an excellent catch-crop where winter grain has been killed out, or where a fall crop has not been planted. Pk. 75 cts., bus. \$1.50.

bus. \$1.50.

Buckwheat, Japanese. Is much superior to the common Buckwheat. The yield is far greater and it makes a superior flour. Is used as a poultry-food. Sow one bushel (48 lbs.) to the acre broadcast. Lb. 25 cts., 3 lbs. 60 cts., postpaid. By freight or express, pk. 50 cts., bus. \$1.75.

Silver Hull. The grains are of a silvery gray color, making a white flour. Prices same as Japanese.



Beardless Barley

Broom Corn, Improved Evergreen.
Best variety for general cultivation, on account of color and quality of brush; account of color and quanty of brush; ripens very early; grows about 8 to 10 feet high; brush of good length, fine and straight, and always of green appearance when ripe. Lb. 25 cts., postpaid. By freight or express, qt. 20 cts., pk. 75 cts., bus. \$2.50.

Spring Emmer. (Incorrectly called Speltz). A grain especially suited for dry lands. Being semi-hardy, it can be sown very early in the spring like oats. Emmer grows best in the dry prairie regions with hot summers, and even does well in poor or stony ground. It is a better droughtand rust-resister than either

ground. It is a better drought-and rust-resister than either oats or barley, and it also yields considerably better. The feed-ing value is high. Lb. 15 cts., 3 lbs. 40 cts., postpaid; bus. (40 lbs.) \$1.75, 5 bus. at \$1.60 per bus.

Milo Maize. A variety of sorghum, non-saccharine, growing stalks 8 to 10 feet high. Useful for the large amount of green feed or cured fodder it produces and for its grain. It stands dry weather and makes its crops when corn would wholly fail. Plant in 3-foot rows and cultivate as corn; 3 to 5 lbs. to the acre. Lb. 20 cts. postpaid. By freight or express, 10 lbs. 50 cts., 50 lbs. \$1.75, 100 lbs. \$3.25.

Sunflower, Mammoth Russian. Makes large heads; valuable for poultry. Qt. 30 cts. postpaid. By freight or express, pk. 75 cts., bus. \$2.25.

Manurial Crops

Modern agricultural practice proves that it is far more economical and desirable to grow the nitrogen fertilizers for soil than to attempt to produce this in the form of manure, especially on large farms or where much live stock is not kept. The chief thing the soil needs is organic matter, and if the farmer cannot afford to give enough of this in the form of manure, he can afford to grow and turn down certain good cover-crops for fertilizing. The clovers of various kinds, such as the Mammoth Clover, Red Clover, Alfalfa, Alsike and the Sweet Clovers are beneficial as soil-renewers, and in addition to these there are Cowpeas, Soy Beans and in fact, Peas and Beans of all kinds, Sand and Spring Vetches, Sainfoin, Kidney Vetch, Yellow Lupine and other Legumes which have the power of catching nitrogen from the atmosphere and transforming it into available form for plant-growth.

Where soil is even too thin or poor in quality to grow Red Clover, Sand Vetch or Alsike can be started, and after growing these crops the Red Clover can then be grown with success. If these crops are grown and turned under, the farmer then can add lime, phosphoric acid in the form of acid phosphate, and potash in the form of Kainit or wood ashes, and will find the soil then to contain fairly well-balanced rations for plant-food, and be rich and productive in a few seasons.

COWPEAS

Can be grown in all parts of the country where Dent corn succeeds. It is one of the best for temporary pastures. As a grazing crop it is valuable for producing milk, growing young stock and fattening all kinds of domestic fowls and animals. Effective fertilizing plant, and can be used as a green-manure crop at any time during the summer and in almost every crop rotation. Can be grown on greater variety of soils than any other legume.

Large Black-Eye. Extremely early variety, matures peas in six to eight weeks.

Black. Quicker to mature than other varieties and better adapted for late planting or for growing north of Virginia.

Clay. Tall, erect, large dark green leaves; stems of vigorous growth; pod large and yellow; seeds kidney-shaped, medium size, cream-colored; medium to late in ripening.

New Era. A very regular variety, erect and not inclined to run; matures in 60 or relays.

whippoorwill Usual'y an erect grower and rarely climbs; pods gray, long and full; seeds large, nearly spherical, mottled red and white; matures early. One of the best for late planting and growing.

Prices for small quantities, pkt. 10 cts., pt. 25 cts., qt.
45 cts., by mail, postpaid. On larger quantities
by freight or express, write for prices. Prices
range from about \$2.25 to \$3.50 per bus., according to the season.

Soja Beans. The Soja Bean is often used to take the place of clover where the soil is not fertile, both for hay and for fertilizing purposes. It is a sure cropper. Ordinary yield of beans 25 to 40 bushels per acre. One of the richest of natural food-stocks. Sow about one bushel to the acre, either broadcast or drilled.

Mammoth Yellow. Pk. 75 ets., bus. (60 lbs.)

Dwarf Essex Rape. Inis plant is extensively grown for sheep-forage, and for green manure. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this. Three pounds of seed to the acre in rows, or broadcast at the rate of six pounds to the acre. Our stock is the true Essex Dwarf. Lb. 10 cts., bus. (60 lbs.) \$5; 100 lbs. and over at 9 cts. per lb.



PRICES OF SEEDS ON THIS PAGE SUBJECT TO CHANGE WITHOUT NOTICE



Spring Vetch

Sorghum, or Sugar Cane. Sorghum is a sweet fodder of most luxuriant growth. There is no better feed for horses—very nourishing, fattening and keeps the bowels open, and can be safely fed at any stage of growth. Fed to cows, proves a great milk producer, and is a wonderful feed to fatten hogs. Will produce as high as twenty tons per acre, and two or three cuttings in a single season.

hogs. Will produce as high as twenty tons per acre, and two or three cuttings in a single season.

Early Amber. Grows from 11 to 12 feet in height, and can be planted by the first of May. The seed ripens almost invariably, affording an excellent food for stock and poultry. Lb. 20 ets., 3 lbs. 55 ets., postpaid. By express, qt. 20 ets., pk. 31, bus. \$2.50.

Early Gem. This is a strong grower and will outyield any other Sorghum; is highly recommended as a feed for horses and cows. Pk. \$1.25, bus. \$3.

And cows. Pk. \$1.25, bus. \$3.

Kaffir Corn. One of the best forage-plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom. The second growth springing at once from the roots, will still mature a full crop of grain and a second full crop of forage by October 15. For grain sow in rows 3 feet apart, 5 lbs. to the acre. For fodder, sow three pecks broadcast. Pkt. 5 cts., lb. 15 cts., 3 lbs. 40 cts., postpaid. By freight or express, 10 lbs. 45 cts., 50 lbs. \$1.50, 100 lbs. \$2.75, bags included.

Field Peas, Canada. "Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at the cost of millions of dollars."—Year Book of the farmers at the cost of millions of dollars."—Year Book of the U. S. Department of Agriculture. Peas are second only to clover in their soil-enriching properties, and can be grown under almost any condition. The vines make rich, nutritious hay, or can be grown to turn under. Pk. 75 cts., bus. (60 lbs.) \$2.50, 10 bus. at \$2.25 per bus.

Large Marrowiat. Growth immense. The best of the Field Peas for hay. Pk. \$1, bus. (60 lbs.) \$3.25, 10 bus. at \$3.10 per bus.

per bus.

New Velvet Bean. A very heavy-yielding soja and cowpea class. The most rampant growing of all these sorts. Popular in the South—and of value in the North for a cover-crop. Pkt. 10c., lb. 30c., postpaid. By freight or express, %pk. 75c., pk. \$1.50, bus. \$4.50, bags included.

Giant Spurry. An annual plant extensively cultivated in Europe as a winter pasture for cattle and sheep; grows well on poor, dry, sandy soil; an excellent fertilizer for light soil and valuable for forage. Sow 12 lbs. to the acre. Lb. 30 cts., 3 lbs. 75 cts., postpaid. By express, 5 lbs. 85 cts., 10 lbs. \$1.50.

Teosinte. A valuable continuous-cutting forage plant for the Southern and Southwestern states, furnishing a most nutritious food, green or dry, for horses and cattle. Sow in May or June in drills 3½ to 4 feet, 2 to 3 lbs. to the acre. Pkt. 5 cts., oz. 15 cts., ½1b. 50 cts., lb. \$1.50, postpaid.

Vetch, Spring, or Tares (Vicia sativa).

as the Sand Vetch, but will not thrive on poor soil or withstand extremes of weather as successfully. Sow with oats, using a bushel of each to the acre. Large pkt. 5 cts., lb. 20 cts., postpaid. By freight, lb. 10 cts., 10-lb. lots at 8c. per lb., bus. (80 lbs) \$3, 100 lbs. \$5. Bags free. Special prices on large lots. SAND, HAIRY or WINTER (Vicia villosa). The winter cover-crop. A large-yielding and nutritious forage-crop; splendid for grazing and soil improving. It is very hardy, is valuable as a winter cover-crop to prevent leaching. It is an annual but resows itself and will come up year after year on the same ground. Valuable where clover does not thrive. The Department of Agriculture estimates the value of an acre of this Vetch plowed under equal to commercial fertilizer at the rate of \$16 to \$40 an acre. I to 1½ bushels of seed required to the acre. Lb. 20 cts., postpaid. By freight, lb. 15 cts., 10 lbs. at 14 cts. per lb., 100 lbs. at 13 cts. per lb. Bags free.

White Cow-Horn Turnip. It has been found by practical farmers that there is no better way of aërating and adding humus to the soil in the winter time than by sowing the Long White Cow-Horn Turnip. They can be fed to the stock as they are needed, and the rest allowed to remain in the ground and rot, having a valuable fertilizing and soil-improving property. Sow two pounds of seed to the acre, broadcast. Oz. 10 cts., ½1b. 20 cts., 1b. 65 cts., by mail, postpaid. By express, lb. 50 cts., 5 lbs. at 45c. per lb., 25-lb. lots at 40 cts. per lb.

MILLETS

GERMAN, or GOLDEN MILLET. Matures two weeks later than the common Millet. The seed we offer will produce more than double the quantity of fodder usually got

produce more than double the quantity of fodder usually got on the same ground. 4 to 5 feet high. Sow one bushel to the acre. Lb. 20 cts., 3 lbs. 50 cts., postpaid. By freight or express, bus. (48 lbs.) \$2.25. Price subject to change. PEARL MILLET, or PENICILLARIA. An immense fodder yielder, attaining a height of 8 to 10 feet. Can be cut several times during a season. Sow 10 pounds to the acre. Lb. 30 cts., 3 lbs. 75 cts., postpaid. By freight or express, 10 lbs. \$1, bus. (50 lbs.) about \$4.50.

SIBERIAN. Rapidly becoming the most popular of all Millets. Very productive; grows 4 to 5 feet. Withstands drought wonderfully. Lb. 25 cts., 3 lbs. 60 cts., postpaid. By freight or express, 10 lbs. 75 cts., bus. (50 lbs.) \$2. COMMON MILLET. Best quality for feeding. Bus. (48 lbs.) \$1.75.

JAPANESE MILLET. Particularly valuable in the Northern States as a quick-growing forage and ensilage crop. 6 to 8 feet, yields to to 18 tons of green fodder to the acre. Two parts of the Millet with one part soja beans form a completely balanced ration that may be fed without grain. Sow to to 12 lbs. to the acre. Lb. 15 ets., 10 lbs. \$1, bus. (30 lbs.) \$2, 2 bus. \$3.75.

HUNGARIAN. A very valuable forage-plant of the Millet family but not so coarse. Sown and cultivated same as

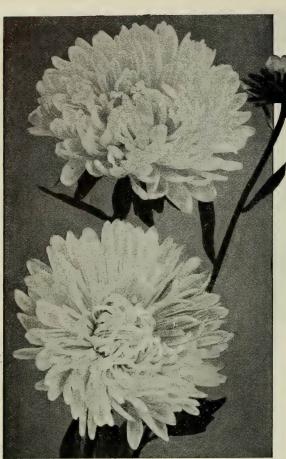
family, but not so coarse. Sown and cultivated same as Millet, and quite a favorite with stockmen. Lb. 20 cts., postpaid. By freight or express, 10 lbs. 50 cts., bus. (48 lbs.) about \$2.



German Millet







Giant Comet Asters (see page 42)

Holmes' Superior

Flower Seeds

N THE following pages are listed the very best flower seeds that can be grown. We offer them with the full consciousness of their superiority, knowing that they will give unbounded satisfaction. We guarantee all of them to be absolutely fresh, new

crop, tested and of strong germination power.

We have listed all seeds by their best-known names, using the botanical in some instances and the English names in others. There are also cross references wherever needed so that every variety may readily be found under either name.

Following each name will be found letters according to the following table, showing the nature and character of each plant, and figures showing the height to which it naturally grows. The letters and their meanings are as follows:

A. Annual—Blooming the same year of planting but dying in the fall.

HA. Hardy Annual—Growing with but little care. HHA. Half-Hardy Annual—Requiring protection in

unfavorable seasons. **B. Biennial**—Lasting two years.

HP. Hardy Perennial-Permanent in growth, coming up each spring from the roots, and increasing in size and beauty.

TP. Tender Perennial-Requiring mulching or protection during the winter.

GP. Greenhouse Perennial Plants-Those suitable only for growing in pots in the conservatory or house.

GS. Greenhouse Shrubby Plants—which are appropriate for greenhouse culture, but which can be planted outside during the summer.

We shall be glad, at all times, to answer questions relative to the growing of flowers, and will cheerfully give our patrons the benefit of our experience. Write us for any information desired.

HOLMES' SPECIAL COLLECTIONS OF FLOWER SEEDS

A NEW MONEY-SAVING PLAN-SATISFACTION GUARANTEED

To give our patrons all the advantages possible in their purchase of flower seeds, we have devised a plan whereby everyone has a chance to make his own selection of seeds, but to obtain them at reduced prices. By this plan selections and payments may be made as follows:

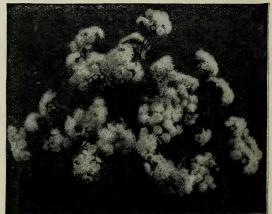
Select Flower Seeds to the value of \$3.00 and remit \$2.00 with the order.

•••	• • • • • • • • • • • • • • • • • • • •	-	•••	••	2.00	 1.40		
66 ;	66	66	66	. 66	1.50	 1.00	66	, 66
66	66	66	66	66	1.50	 70	66	66

In all cases the order will be filled exactly as desired, but in order to take advantage of this reduced price offer, it will be necessary to mention the fact in the order.

Pl	kt. L	ge.pkt.
1 ABRONIA umbellata (Sand Verbena). A.		
Trailing. Rose-colored flowers in clusters.		
For baskets, borders and rockeries\$0	05	\$0 25
5 ABUTILON (Flowering Maple). GS. 4 ft.		
Tender shrub with handsome foliage and		
bright bell-shaped flowers. Mixed colors. For garden, greenhouse or house	10	40
10 ACHILLEA Ptarmica, "The Pearl" (Yarrow;	10	40
Milfoil). HP. 2 ft. Double white flowers		
in clusters	10	30
ACONITUM (Monk's Hood). HP. 4 ft. Pani-		
cles of helmet-shaped flowers.		
15 Napellus. Blue	05	25
16 Napellus. White	05	40
20 ACROCLINIUM. HHA. I ft. Everlasting		
flowers; mixed colors. Fine for winter		
decoration	05	15
25 ADLUMIA cirrhosa (Allegheny Vine). B.		
Climbing. Splendid climber, with pink	10	95
flowers	10	25
Feathery leaves; blue flowers	05	15
reactivity reaves, blue nowers	03	

ALL FLOWER SEEDS DELIVERED FREE, MAIL, POSTPAID, AT PRICES AFFIXED



Ageratum (see page 41)





	יות	-+ T	an niet
	AGERATUM (Floss Flower). A. For edg-	st. L	ge. pkt.
	ing: blooms all summer.		
31	Blue Perfection. 9 in. Blue	10	\$0 20 50
33	Dwarf White. o in. White	05	15
34	grandinora alba. o in. White; large		
35	flowers Princess Victoria Louise. 6 in. Light	10	15
83	blue, white center	10	30
36	Fine Mixed. Both colors mixed	05	15
	AGROSTEMMA. HP. 2 to 3 ft. Free		
46	blooming. Fine for dry places	05	15
40	coronaria (Rose Campion). Rose-colored ALLEGHENY VINE. See Adlumia.	U3	19
	ALTHÆA. See Hollyhock.		
	ALYSSUM. Clusters of small flowers all		
	summer. For edging.	21 .	_
51	saxatile compactum (Basket of Gold). I	kt.	Oz. \$0 50
52	HP. I ft. Yellow	05	50
53	procumbens (Carpet of Snow). HA.		
54	White; very dwarf	05	60
91	White	05	25
	AMARANTHUS. A. 2 to 3 ft. Handsome P	kt. L	ge.pkt.
	foliage and plume-like flowers		
59 60	caudatus (Love-Lies-Bleeding). Red \$0 salicifolius (Fountain Plant). Red;	05	\$0 15
•	drooping	05	30
61	drooping	05	30
62	tricolor (Ioseph's Coat). Variegated	05	40
	superbus, Fire-brand. Red tricolor (Joseph's Coat). Variegated foliage	05	20
64	Mixed. All kinds and colors	05	15
	AMARYLLIS (Jacobean Lily). See Bulbs and Roots.		
	AMETHYST. See Browallia.		•
69	AMPELOPSIS VEITCHII (Japan, or Bos- P	kt	Oz.
-	ton Ivy), HP, Climbing Vine, See.		
	also, Climbing Plants \$0 ANCHUSA capensis. HP. 1½ ft. P Purple flowers \$0	05	\$0 40
74	ANCHUSA capensis. HP. 1½ ft. P	kt. L	ge.pkt.
79		09	\$0 40
10	Charming double flowers, all colors	05	20
	ANIMATED OATS (Avena sterilis). See	-	
	Grasses.		
	ANTIRRHINUM (Snapdragon). HP. Mag-		
	nificent trusses of odd-shaped flowers. Tall Varieties. 2 to 3 feet.		
84	Giant Pink	10	25
85 86	" Scarlet " Striped	10	25 25
87	" White	10	25 25
88	" Yellow	10	25
89	" Mixed	10	20



Queen of the Market Aster (See page 42)



Antirrhinum

	Antirrninum		
	Antirrhinum, continued Semi-dwarf Varieties. 1 to 1½ feet.	Pkt. L	ge, pkt.
94	Daphne. Bright pink	\$0 15	\$0 40
95	Firefly. Scarlet and white	10	20
96	Golden Queen. Yellow	10	20
97	Queen of the North. White	10	20
	Dwarf Varieties. 6 inches.		
98	Golden Sun	10	40
99	Mixed	05	20
	AQUILEGIA (Columbine). HP. 2 ft.		
-	Quaint, spurred flowers on long stems.		
105	Long-spurred Hybrids. Mixed colors	10	40
106	Canadensis	05	25 25
107	chrysantha. Golden yellow	10 10	25 30
109	California Hybrids. Yellow and scarlet		25
110	cærulea. Blue	10	40
111	glandulosa. Blue and white	15	40
112	Haylodgensis delicatissima	20	50
113	nivea grandiflora	05	15
114	Rose Queen	20	50
115	Single Mixed. All colors	05	15
116	Double Mixed. All colors	05	15
125	A'RISTOLOCHIA Sipho (Dutchman's Pipe). HP. Climbing vine, Brown		
	and yellow flowers; large, heart-shaped		
	leaves		
120	ASCLEPIAS tuberosa. HP. 2 ft. Orange		
130	flowers in spikes	10	
		10	
	ASPARAGUS. GP. Trailing. Feathery foliage on long stems, for pots and		T.
	baskets.		
135	plumosus. Fine, lace-like foliage	25	1 00
136		20	1 00
130	Sprengeri. Coarser foliage; red seed berries	10	50
	Dellico	10	30

Asters. A. 1 to 2 ft.

The best known and most popular of all late-blooming garden annuals. Some are handsomely quilled, and others rival the largest chrysanthemums in form and beauty. Special instruction in their cultivation will be sent upon application.

	Holmes' New Imperial Asters. True	
	Comet type; extra large Pkt	
140	Daybreak. Shell-pink\$0 1	0 \$3 00
141	Lavender. Charming shade 1	
142		0 3 00
43	Sunset. Light pink, deep center 1	0 3 00





	ASTERS, continued	
150	Holmes' Lavender Gem. Delicate color; Pkt.	
	feathered like an ostrich-plume\$0 10	\$2 50
	Holmes' Mikado Asters. Beautifully	
	curved and twisted petals. Pkt. I	
155		\$0 50
156		50
160	Holmes' Rose King. Brilliant rose-color; Pkt.	
	very large	\$2 50
165	Holmes' Royal Purple. Full-double; hand-	0.70
180	some; dwarf	2 50
170	Holmes' Violet King. Soft violet-lilac; petals very much twisted and curled 10	2 00
	Giant Comet Asters. Resemble chrysan-	2 00
	themums; often 6 inches across; petals	
	long and twisted.	
175	Rose. Delicate shade	2 00
176	White. Clear and brilliant	
177	Mixed Colors	
	Giant Ostrich-Feather Asters. Petals	4
	very much twisted, resembling a hand-	
	some plume. Pkt.	1/40z.
180	White\$0 10	\$0 40
181	Rose 10	40
182	Carmine	40
183	Blue 10	40
184	Mixed Colors 10	40



Balsam

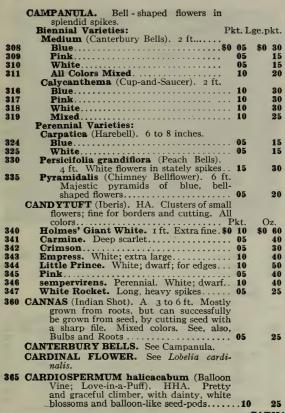
	Giant Late Branching Asters. Extra-		
	large flowers. Fine for cutting. Pkt.	(Dz.
190	White\$0 05	\$1	50
191	Pink 05	1	. 50
192	Purple 05	1	50
193	Lavender 05	1	50
194	Crimson 05	1	50
195	Mixed Colors 05	1	50
	Holmes' Queen of the Market Asters.		
	Distinct type; very large flowers on		
	long stems. Extra early.		
200	Indigo-blue05	1	00
201	Red 05	1	00
202	Rose 05	1	00
203	White	1	00
204	Mixed Colors 05	1	00
	AUSTRALIAN STRAW FLOWER. See		
	Helichrysum.		
	AVENA sterilis. See Grasses.		
	BACHELOR'S BUTTON. See Centaurea.		
	BALLOON VINE. See Cardiospermum.		

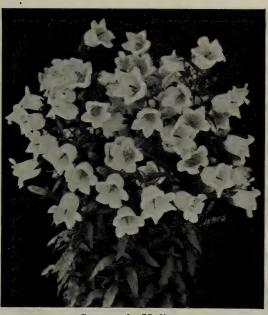
	Balsamina). Lady Slipper. HHA.		
	1½ ft. The well-known, old-fashioned garden plant, bearing dainty, double,		
	rose-like flowers on an erect stalk.	Pkt.	0-
210	Pink\$	0 10	Oz. \$1 00
211 212	Salmon-pink Scarlet	10 10	1 50
213	White	10	1 00 1 50
214	Choice Mixed. All colors	10	75
	Momordica.		
219	BARTONIA aurea: HA. 1 ft. Golden yellow flowers, fragrant in the evening.	Pkt. L	ge.pkt.
	Deeply cut toliage	0 10	\$0 15
224	BABY'S BREATH. See Gypsophila. BEANS, SCARLET RUNNER. A. Climb-		
	ing. Broad foliage and scarlet flowers	D1.4	Th4
	followed by long, edible beans. Fine for porches	0 05	Pt. \$0 20
	BEGONIA. GP. 1 to 11/2 ft. Handsome		
	foliage and flowers. Semperflorens type. Everblooming.		
230	For bedding and pot culture.	Pkt. L 0 15	ge.pkt. \$0 65
231	Zulu King. Blood-red flowers; dark		
232	Queen of Carpet Bedders. Red foli-	15	65
	age; orange-red flowers; compact in	15	40
233	vernon. Light red flowers; dark red		
	foliage	15	30
235	rosea. Light pink	15	40
236 237	luminosa. Deep red. alba. Pure white	20 15	50 40
242	Rex Hybrids. Magnificent, large, odd-		. 20
	shaped foliage, all colors and markings, mixed	25	65
	Tuberous-rooted. For massing in shady places.		
252 253	Single Varieties. choice mixed	15	65
200	Double varieties, choice mixed See, also, Summer-flowering Bulbs and	25	
	Roots for Tuberous-rooted Begonia bulbs.		
	RELLIS parannis (English Daisy) R 4		
	inches. Dainty little flowers in early spring. Pink and white.		
260		15 15	65 40
	BLACK-EYED SUSAN. See Thunbergia.		20
	BLANKET FLOWER. See Gaillardia.		
200	BRACHYCOME (Swan River Daisy). A.		
~00	I foot For edging Mixed colors	05	20
	BRIZA maxima. See Grasses. BROMUS brizæformis. See Grasses.		
271	BROWALLIA (Amethyst), A. 2 ft. Blue		
	and white flowers. Fine for garden and house blooming	05	20
276	BUTTERFLY FLOWER. See Schizanthus. CACALIA coccinea (Tassel Flower). A.		
~.0	1 ½ ft. Pretty tassel-like scarlet flowers	05	
	CALCEOLARIA (Pocket Flower) GP Lto		
	2 ft. Charming house plants with		
281	curious striped and mottled flowers. hybrida grandiflora. Tall; mixed colors	25	75
282	hybrida grandiflora pumila compacta.	25	75
283	Dwarf mixed		
	beautifully marked	50	1 25
	A. I to 2 ft. Showy garden flowers, constantly in bloom.		
288	Prince of Orange. Bright yellow and	Pkt.	Oz.
289	orange	0 05	\$0 25
290	cream. Double Mixed. Orange, yellow and white	05 05	25 25
290	CALIFORNIA POPPY. See Eschscholtzia.	US	25
	CALLIOPSIS, or COREOPSIS, I to 2 ft.		
295	Showy, large, daisy-like flowers. coronata. A. Yellow	05	25
296 297		05 05	25 25
298	lanceolata (Coreopsis). HP. Brilliant	10	50
303	CALLIRHOE involucrata (Poppy Mallow). HP. Trailing. Bright saucer-shaped		
	flowers crimson white centers	10	





Pkt. Lge.pkt.





Campanula Medium

Well-known garden flowers of spicy fra-

CARNATION, Marguerite. A. 1 ½ ft.



Celosia '	Thompsoni	magnifica
-----------	-----------	-----------

10						
370 Red.	li-		grance\$0	10	\$0	40
27 27 27 27 27 27 27 27						40
	200					40
10 25 374 Finest Mixed. All colors. 10 24						
CARNATION. 1½ft. Florist's greenhouse sorts. 777 Fancy Extra Choice. Mixed colors. 10 56 378 Choice Double. 10 56 379 Choice Double. 10 56 379 Fancy Picotee. Mixed colors. 10 56 379 CARPET-OF-SNOW. See Alyssum. CASTOR-OIL PLANT. See Ricinus. CELOSIA. A. 1 to 2 ft. Brilliant bedding plants, with unique flowers. Fine for pout flowers. 10 52 384 Glasgow Frize (Crimson Comb). Crested. 05 22 385 Dwarf Mixed. Low-growing; mixed colors. 05 16 386 Extra Fine Mixed. All kinds. 05 CENTAUREA Cyanus (Cornflower, or Bachelor's Button). HA. 1 to 3 ft. Handsome old-fashioned flowers. Pkt. Oz. 392 Emperor William. Blue; extra large. \$0 05 80 22 393 Double Blue. Very large; handsome. 10 40 394 Pink. 05 22 395 White 05 22 396 Single Mixed. 05 22 397 Double Mixed. 05 22 398 Double Mixed. 05 22 397 Double Mixed. 05 22 398 Single Mixed. 05 22 399 Double Mixed. 05 22 400 Deep Rose. \$0 10 \$0 75 404 Purple. 10 77 401 Lavender. 10 75 405 White. 10 77 402 Lilae. 10 75 406 Choice Mixed. 10 60 CENTAUREA, White-leaved. (Dusty Miller). For edges. Pkt. 500 seed. 410 gymnocarpa. Finely cut; silvery gray. \$0 10 \$0 24 411 candidissima. Broad leaves, cut. 10 3 415 CENTAUREA moschata (Sweet Sultan). Handsome, fra-Pkt. Lge.pkt grant purple and white flowers, like Bachelor's Button. \$0 5 02 CHETRANTHUS. See Wallflower. CHIMNEY BELLFLOWER. See Campanula. CHRYSANTHEMUM. HP. 1½ to 3 ft. 420 Double Mixed. All colors; autumn. 20 61 421 frutescens (Marguerite, or Paris Daisy). White, with yellow disc 10 10 12 422 Shasta Daisy, "Alaska." White, on long stems. 20 61 423 Frize Dwarf. All colors. 50 1 22 424 Prize Dwarf. All colors. 55 1 22 425 Prize Dwarf. All colors. 55 1 22 426 Prize Dwarf. All colors. 55 1 22 427 Prize Dwarf. Mixed colors. 55 1 25 438 Prize Dwarf. Mixed colors. 55 1 25 439 Prize Dwarf. All colors. 55 1 2						
CARNATION. 1½ ft. Florist's greenhouse sorts. 377		0 05		10		
377 Fancy Extra Choice Mixed colors 10 56	1	0 25	org Parest Maracus Tall Colors	10		~ 0
378 Choice Double 10 56		CARNA'	FION. 1½ ft. Florist's greenhouse sorts.			
379	377	Fanc	v Extra Choice. Mixed colors	10		50
CARPET-OF-SNOW. See Alyssum. CASTOR-OIL PLANT. See Ricinus. CELOSIA. A. 1 to 2 ft. Brilliant bedding plants, with unique flowers. Fine for pous. 383 Dwarf Feathered. Rose-colored	378	Choic	ce Double	10		50
CARPET-OF-SNOW. See Alyssum. CASTOR-OIL PLANT. See Ricinus. CELOSIA. A. 1 to 2 ft. Brilliant bedding plants, with unique flowers. Fine for pous. 383 Dwarf Feathered. Rose-colored	379	Fanc	v Picotee. Mixed colors	10		50
CASTOR-OIL PLANT. See Ricinus. CELOSIA. A. I to 2 ft. Brilliant bedding plants, with unique flowers. Fine for pous flowers. Fine for pous 383 Dwarf Feathered. Rose-colored						
CELOSIA. A. 1 to 2 ft. Brilliant bedding plants, with unique flowers. Fine for pou. 383 Dwarf Feathered. Rose-colored						
## flowers. Fine for pous 1838						
383 Dwarf Feathered. Rose-colored		CELUSI	A. A. I to 2 it. Brilliant bedding plants, with unique			
384 Giasgow Prize (Crimson Comb). Crested		nov	vers. Fine for pote			
Thompsoni magnifica. Yellow and red plumes		Dwar	r reathered. Rose-colored			
Sase		Glass	sow Prize (Crimson Comb). Crested	05		
### Extra Fine Mixed. All kinds.		Thor	npsoni magninca. Yellow and red plumes	10		
CENTAUREA Cyanus (Cornflower, or Bachelor's Button). HA. 1 to 3 ft. Handsome old-fashioned flowers. Pkt. Oz. Emperor William. Blue; extra large						
## HA. 1 to 3 ft. Handsome old-fashioned flowers. Pkt. Oz.	387			05		25
## HA. 1 to 3 ft. Handsome old-fashioned flowers. Pkt. Oz.		CENTAL	UREA Cvanus (Cornflower, or Bachelor's Button).			
392 Emperor William. Blue; extra large				ĸt.	Oz	z.
393	392			05		
394 Pink	393					40
395 White	394					25
396 Single Mixed. 05 22 397 Double Mixed. 05 22 CENTAUREA imperialis (Giant Cornflower). Sweet-scented. Pkt. Lge.pkt Pkt. Lge.pkt. 403 Brilliant Pink. \$0 10 \$0 75 400 Deep Rose. \$0 10 \$0 75 404 Purple. 10 71 401 Lavender. 10 75 405 White. 10 77 402 Lilac. 10 75 406 Choice Mixed. 10 66 CENTAUREA, White-leaved. (Dusty Miller). Foredges. Pkt. Soo seed 410 gymnocarpa. Finely cut; silvery gray. \$0 10 \$0 20 411 candidissima. Broad leaves, cut. 10 36 415 CENTAUREA moschata (Sweet Sultan). Handsome, fra-Pkt. Lge.pkt grant purple and white flowers, like Bachelor's Button. \$0 5 \$0 20 CHEIRANTHUS. See Wallflower. CHIMNEY BELLFLOWER. See Campanula. CHINESE BELLFLOWER. See Platycodon. CHINESE PRIMROSE. See Primula. CHRYSANTHEMUM. HP. 1½ to 3 ft. 420 Double Mixed. All colors; autumn. 20 63 421 frutescens (Marguerite, or Paris Daisy). White, with yellow disc. 20 63 CIGAR PLANT. See Cuphea. CINERARIA. GP. 6 to 18 inches. Handsome house plants, with brilliant round flowers of many colors. 427 Holmes' Prize Strain. Mixed colors. 35 76 428 James' Giant Strain. Mixed colors. 35 77 429 Prize Dwarf. All colors. 35 77 430 Prize Medium Tall. Mixed colors. 35 77 431 hybrida, Choice Mixed. Splendid selection. 25 64 422 stellata hybrids. Mixed colors. 50 1 22 423 stellata hybrids. Mixed colors. 50 1 25						25
### CENTAUREA imperialis (Giant Cornflower). Sweet-scented. Pkt. Lge.pkt. **Pkt. Lge.pkt.** 403 Brilliant Pink.** \$0 10 \$0 75 \$400 Deep Rose \$0 10 \$0 75 404 Purple 10 76 401 Lavender 10 75 405 White 10 76 402 Lilac 10 75 405 White 10 76 406 Choice Mixed 10 76 406 Choice Mixed 10 76 406 Choice Mixed 10 80 21 candidissima. Broad leaves, cut 10 30 41 candidissima. Broad leaves, cut 10 30 \$0 21 candidissima. Broad leaves, cut 10 30 \$0 22 candidissima. Broad leaves, cut 10 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0						25
CENTAUREA imperialis (Giant Cornflower). Sweet-scented. Pkt. Lge. pkt. Pkt. Lge. pkt. 403 Brilliant Pink. \$0 10 \$0 7; 400 Deep Rose \$0 10 \$0 75 404 Purple 10 7; 401 Lavender 10 75 405 White 10 7; 402 Lilac 10 75 406 Choice Mixed 10 66 CENTAUREA, White-leaved. (Dusty Miller). For edges. Pkt. 500 seed 410 gymnocarpa. Finely cut; silvery gray \$0 10 \$0 2; 411 candidissima. Broad leaves, cut 10 3; 415 CENTAUREA moschata (Sweet Sultan). Handsome, fra-Pkt. Lge. pkt. grant purple and white flowers, like Bachelor's Button. \$0 05 \$0 2; CHEIRANTHUS. See Wallflower. CHIMNEY BELLFLOWER. See Campanula. CHINESE BELLFLOWER. See Platycodon. CHINESE PRIMROSE. See Primula. CHRYSANTHEMUM. HP. 1½ to 3 ft. 420 Double Mixed. All colors; autumn 20 6; 421 frutescens (Marguerite, or Paris Daisy). White, with yellow disc 10 24; 422 Shasta Daisy, "Alaska." White, on long stems 20 6; 423 CIGAR PLANT. See Cuphea. CINERARIA. GP. 6 to 18 inches. Handsome house plants, with brilliant round flowers of many colors. 426 James' Giant Strain. Mixed colors 35 7; 427 Holmes' Prize Strain. Mixed colors 35 7; 430 Prize Medium Tall. Mixed colors 35 7; 431 Aphrida, Choice Mixed. Splendid selection 25 6; 432 stellata hybrids. Mixed colors 50 1 2; 433 stellata hybrids. Mixed colors 50 1 2; 434 stellata hybrids. Mixed colors 50 1 2;						25
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400 Deep Rose \$0 10 \$0 75 404 Purple 10 7: 401 Lavender 10 75 405 White 10 7: 402 Lilac 10 75 406 Choice Mixed 10 6i CENTAUREA, White-leaved. (Dusty Miller). For edges. Pkt. 500 seed. 410 gymnocarpa. Finely cut; silvery gray \$0 10 \$0 2i 411 candidissima. Broad leaves, cut 10 3. 415 CENTAUREA moschata (Sweet Sultan). Handsome, fra-Pkt. Lge.pkt grant purple and white flowers, like Bachelor's Button. \$0 05 \$0 2i CHERANTHUS. See Wallflower. CHIMNEY BELLFLOWER. See Campanula. CHINESE BELLFLOWER. See Primula. CHINESE PRIMROSE. See Primula. CHRYSANTHEMUM. HP. 1½ to 3 ft. 420 Double Mixed. All colors; autumn 20 6i 421 frutescens (Marguerite, or Paris Daisy). White, with yellow disc 10 24 422 Shasta Daisy, "Alaska." White, on long stems 20 6i CIGAR PLANT. See Cuphea. CINERARIA. GP. 6 to 18 inches. Handsome house plants, with brilliant round flowers of many colors. 427 Holmes' Prize Strain. Mixed colors 35 7i 428 James' Giant Strain. Mixed colors 35 7i 430 Prize Medium Tall. Mixed colors 35 7i 431 hybrida, Choice Mixed. Splendid selection 25 6 422 stellata hybrids. Mixed colors 50 1 2i 423 stellata hybrids. Mixed colors 50 1 2i		CENTA	DREA imperians (Giant Cormiower). Sweet-scented. Pi	IL.L	ge.pi	Kt.
401 Lavender. 10 75 405 White. 10 75 405 White. 10 75 406 Choice Mixed. 10 80 CENTAUREA, White-leaved. (Dusty Miller). For edges. Pkt. 500 seed. 10 80 20 411 candidissima. Broad leaves, cut. 10 30 415 CENTAUREA moschata (Sweet Sultan). Handsome, fra- Pkt. Lge.pkt grant purple and white flowers, like Bachelor's Button. \$0 05 \$0 20 CHETRANTHUS. See Wallflower. CHIMNEY BELLFLOWER. See Campanula. CHINESE PRIMROSE. See Primula. CHIYSANTHEMUM. HP. 1 1/2 to 3 ft. CHRYSANTHEMUM. HP. 1 1/2 to 3 ft. 20 60 17 10 10 20 10 10 10 10 10 10 10 10 10 10 10 10 10	400		PKt. Lge.pkt. 403 Brilliant Pink50	10		
402 Lilac		Беер	Rose 50 10 50 75 404 Purple			
CENTAUREA, White-leaved. (Dusty Miller). For edges. Pkt. 500 seed. gymnocarpa. Finely cut; silvery gray. \$0 10 \$0 20 candidissima. Broad leaves, cut. 10 30 415 CENTAUREA moschata (Sweet Sultan). Handsome, fra-Pkt. Lge.pkt grant purple and white flowers, like Bachelor's Button. \$0 05 \$0 26 CHEIRANTHUS. See Wallflower. CHIMNEY BELLFLOWER. See Campanula. CHINESE PRIMROSE. See Primula. CHRYSANTHEMUM. HP. 1½ to 3 ft. Double Mixed. All colors; autumn. 20 66 frutescens (Marguerite, or Paris Daisy). White, with yellow disc. 10 26 Shasta Daisy, "Alaska." White, on long stems. 20 66 CIGAR PLANT. See Cuphea. CINERARIA. GP. 6 to 18 inches. Handsome house plants, with brilliant round flowers of many colors. 427 Holmes' Prize Strain. Mixed colors. 35 76 428 James' Giant Strain. Mixed colors. 35 77 429 Prize Dwarf. All colors. 35 77 430 Prize Medium Tall. Mixed colors. 35 77 431 hybrida, Choice Mixed. Splendid selection. 25 66 422 stellata hybrids. Mixed colors. 50 1 28 50 1 26 50 1		Lave				
410 gymnocarpa. Finely cut; silvery gray	402					
411 candidissima. Broad leaves, cut. 10 36 415 CENTAUREA moschata (Sweet Sultan). Handsome, fra-Pkt. Lge.pkt. grant purple and white flowers, like Bachelor's Button. \$0 5 9 24 CHEIRANTHUS. See Wallflower. CHIMNEY BELLFLOWER. See Campanula. CHIMNESE BELLFLOWER. See Platycodon. CHINESE PRIMROSE. See Platycodon. CHINESE PRIMROSE. See Primula. 20 63 74 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
415 CENTAUREA moschata (Sweet Sultan). Handsome, fra-Pkt. Lge.pkt grant purple and white flowers, like Bachelor's Button. \$0 05 \$0 25 CHEIRANTHUS. See Wallflower. CHIMNEY BELLFLOWER. See Campanula. CHINESE BELLFLOWER. See Platycodon. CHINESE PRIMROSE. See Primula. CHRYSANTHEMUM. HP. 1½ to 3 ft. Double Mixed. All colors; autumn. 20 65 frutescens (Marguerite, or Paris Daisy). White, with yellow disc. 10 24 Shasta Daisy, "Alaska." White, on long stems. 20 65 CIGAR PLANT. See Cuphea. CINERARIA. GP. 6 to 18 inches. Handsome house plants, with brilliant round flowers of many colors. 427 Holmes' Prize Strain. Mixed colors. 35 76 128 James' Giant Strain. Mixed colors. 35 76 1430 Prize Medium Tall. Mixed colors. 35 76 1431 hybrida, Choice Mixed. Splendid selection. 25 6 128 stellata hybrids. Mixed colors. 50 1 25 56 125 125 125 125 125 125 125 125 125 125	410	gymi	aocarpa. Finely cut; silvery gray	10	\$0	20
grant purple and white flowers, like Bachelor's Button. \$0 25 CHERANTHUS. See Wallflower. CHIMNEY BELLFLOWER. See Campanula. CHINESE BELLFLOWER. See Platycodon. CHINESE PRIMROSE. See Platycodon. CHINESE PRIMROSE. See Primula. CHRYSANTHEMUM. HP. 1½ to 3 ft. Double Mixed. All colors; autumn. 20 61 421 frutescens (Marguerite, or Paris Daisy). White, with yellow disc. 10 26 422 Shasta Daisy, "Alaska." White, on long stems. 20 61 423 CIGAR PLANT. See Cuphea. CINERARIA. GP. 6 to 18 inches. Handsome house plants, with brilliant round flowers of many colors. 426 James' Giant Strain. Mixed colors. 35 77 427 Holmes' Prize Strain. Mixed colors. 35 77 428 James' Giant Strain. Mixed colors. 35 77 429 Prize Dwarf. All colors. 35 77 430 Prize Medium Tall. Mixed colors. 35 77 431 hybrida, Choice Mixed. Splendid selection. 25 64 12 stellata hybrids. Mixed colors. 50 1 25	411	cand	idissima. Broad leaves, cut	10		30
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CHRYSANTHEMUM. HP. 1½ to 3 ft. 420 Double Mixed. All colors; autumn. 20 421 frutescens (Marguerite, or Paris Daisy). White, with yellow disc. 10 422 Shasta Daisy, "Alaska." White, on long stems. 20 CIGAR PLANT. See Cuphea. CINERARIA. GP. 6 to 18 inches. Handsome house plants, with brilliant round flowers of many colors. 35 427 Holmes' Prize Strain. Mixed colors. 35 428 James' Giant Strain. Mixed colors. 35 429 Prize Dwarf. All colors. 35 430 Prize Medium Tall. Mixed colors. 35 431 hybrida, Choice Mixed. Splendid selection. 25 432 stellata hybrids. Mixed colors. 50 1 24 433 stellata hybrids. Mixed colors. 50						
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Verticol	421	frute	escens (Marguerite, or Paris Daisy). White, with			
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with brilliant round flowers of many colors. 427 Holmes' Prize Strain. Mixed colors. 35 74 428 James' Giant Strain. Mixed colors. 50 1 24 429 Prize Dwarf. All colors. 35 74 430 Prize Medium Tall. Mixed colors. 35 74 431 hybrida, Choice Mixed. Splendid selection. 25 64 432 stellata hybrids. Mixed colors. 50 1 24		CIGAR	PLANT. See Cuphea.			
with brilliant round flowers of many colors. 427 Holmes' Prize Strain. Mixed colors. 35 74 428 James' Giant Strain. Mixed colors. 50 1 24 429 Prize Dwarf. All colors. 35 74 430 Prize Medium Tall. Mixed colors. 35 74 431 hybrida, Choice Mixed. Splendid selection. 25 64 432 stellata hybrids. Mixed colors. 50 1 24						
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429 Prize Dwarf. All colors. 35 7 430 Prize Medium Tall. Mixed colors. 35 7 431 hybrida, Choice Mixed. Splendid selection. 25 6 432 stellata hybrids. Mixed colors. 50 1		Jame	es' Giant Strain. Mixed colors	50	1	25
430 Prize Medium Tall. Mixed colors. 35 7 431 hybrida, Choice Mixed. Splendid selection. 25 6 432 stellata hybrids. Mixed colors. 50 1		Prize	Dwarf. All colors	35		75
431 hybrida, Choice Mixed. Splendid selection		Prize	Medium Tall. Mixed colors	35		75
432 stellata hybrids. Mixed colors 50 1 2		hybr	ida, Choice Mixed. Splendid selection	25		65
438 plenissima. Dwarf, double, mixed 05 26		stells	ata hybrids. Mixed colors	50		
		pleni	issima. Dwarf, double, mixed	05		25
	400	prom	and a most of the second secon			





	CINERARIA, White-leaved. For edging. Pkt.	Lge. p	kt.
435	maritima candidissima (Dusty Miller).	•	
	Silvery green foliage, deeply cut \$0 0	5 \$0	15
	CINNAMON VINE. See Bulbs.		
445	CITRIODORA (Lemon Verbena). TP. Pale		
	green, lemon-scented foliage 10	0	
450	CLARKIA. A. 11/2 ft. Graceful sprays of		
	various-colored flowers	5	15
	CLEMATIS. HP. Climbing vines of rapid		
	growth.		
455			
	profusion of sweet-scented, small white flowers	5	20
	Large-flowered. See under Climbing Plants.	•	20
458	CLEOME pungens (Spider Plant). A. 4 ft.		
200	Bushy plant with odd pink flowers 0	5	20
	COBÆA scandens (Cup-and-Saucer). A,		
	20 ft. Rapid climber bearing quaint cup-		
	and-saucer-like flowers		
463			30
464	Violet-blue0	5	15
	COCKSCOMB. See Celosia.		
	COIX lachryma. See Grasses.		
	COLEUS. GS. 2 ft. Handsome plants, with		
	foliage of many colors curiously marked		
469	and splashed. Large-leaved. Bronzy foliage	5	65
470	Finest Mixed. All colors	ő	50
			-0



Cosmos

	CO-CITATION DECTIONS	
	CONEFLOWER. SeeRudbeckia.	
	CONVOLVULUS. See Morning-Glory.	
	COREOPSIS. See Calliopsis.	
	CORNFLOWER. See Centaurea.	
	COSMOS. A. 2 to 6 ft. Handsome, stately	
	plants, with feathery foliage, bearing	
	multitudes of brilliant flowers late in the	
	season. Pinch tips of plants when a foot	
	high to induce bushy growth.	
75	Holmes' Mammoth Perfection. Mixed Pkt.	0-
		Oz.
	colors; flowers very large and round \$0 05	\$0 3
76	Lady Lenox. New. Large; shell-pink 05	5
77	Klondyke. Golden yellow 10	1 2
78	New Giant Mixed	3
79	White Pond-Lily. 5 inches across 05	3
80	Dawn. Dwarf; early; white 05	
81	Mammoth Pink	5 3 3
82	Mammoth Crimson 05	3
83	Rainbow. All colors in one flower 05	5
	COWSLIP. See Primula veris.	
87	CROTOLARIA retusa (Florida Rattlebox).	
	A. 1½ ft. Golden yellow; much like a	
	sweet pea in shape. Seed-pods rattle 10	
190	CUPHEA platycentra (Cigar Plant). HHA.	
	I ft. Quaint scarlet tubular flowers,	
	with white tips. For baskets	

	CITP-AND-SATICED See Comments and		
	CUP-AND-SAUCER. See Campanula and Cobæa.		
	CUP FLOWER. See Nierembergia.		
	CUT-AND-COME-AGAIN. See Stocks.		
	CYCLAMEN, Holmes' Superb Giants. GP. 9 in. One of the handsomest and most re-		
	fined of all conservatory or house plants.		
	with exquisitely shaped and colored flowers and curiously mottled foliage.		
	Our Cyclamen seed is grown specially for		
	us by the leading expert in England, and		
	we can guarantee its purity and blooming quality. Pkt.	. 10	o seeds
492			\$1 50
493 494	Excelsior. White, with red eye. grandiflora alba. White; extra large. Princess of Wales. Pink. Salmon Queen. Salmon-pink. Mixed. All colors. The regular Giganteum strain of any	50 50	1 50 1 50
495	Princess of Wales. Pink	50	1 50
496 497	Salmon Queen. Salmon-pink	50 50	1 50 1 25
498	The regular Giganteum strain of any	90	1 20
	of the above varieties	,,,	1 25
502	CYPERUS alternifolius (Umbrella Plant). GP. 2 ft. Graceful house plant with Pk	E T.a	re nkt
	long stems and paim-like ioliage	10	\$0 50
	CYPRESS VINE (Ipomæa Quamoclit).		
	A. 20 ft. Graceful climbing vine, with feathery foliage and star-like flowers. Pk	t.	Oz.
507	White\$0	05	\$0 39
509 509	Scarlet		30 25
503	CYPRESS, SUMMER. See Kochia.		25
	DAHLIAS. HHA. 2 to 5 ft. Superb, decora-		
	tive plants, grown mostly from roots, but can be successfully grown from seed.		
	See, also, Bulbs and Roots. Pk	t. Ls	ge.pkt.
514	See, also, Bulbs and Roots. Pk: Superb Single. Mixed colors and forms. 80 Double Large-flowering. Mixed varieties Pompons. Choice mixed; small flowers	10	\$0 30
515 516	Pompons. Choice mixed: small flowers	10	30 30
	DAISY, English. See Bellis perennis.		
	DAISY, English. See Bellis perennis. Swan River. See Brachycome. Shasta. See Chrysanthemum.		
	Paris, or Marguerite. See Chrysanthe-		
	mum.		
521	DATURA cornucopia (Horn-of-Plenty). HHA. 3 ft. Large foliage and long,		
	tragrant, violet-marbled white nowers	05	. 15
	DELPHINIUM (Larkspur). Stately spikes of		
	beautiful flowers in June and in fall.		
525	Belladonna. 5 ft. Delicate blue	25	68
526	Belladonna. 5 ft. Delicate blue Burbank's Hybrids. 4 to 5 ft. Mixed. Chinese (D. grandiflowum album) White	25 25	50
	Belladonna. 5 ft. Delicate blue Burbank's Hybrids. 4 to 5 ft. Mixed. Chinese (D. grandifferum album). White. formosum. 5 ft. Deep blue	25 25 05 05	50
526 527 528 529	Belladonna. 5 ft. Delicate blue Burbank's Hybrids. 4 to 5 ft. Mixed. Chinese (D. grandiflerum album). White. formosum. 5 ft. Deep blue nudicaule. 18 in. Bright scarlet	25 25 05 05 10	50 18 20 50
526 527 528 529 530	Belladonna. 5 ft. Delicate blue Burbank's Hybrids. 4 to 5 ft. Mixed. Chinese (D. grandiflerum album). White. formosum. 5 ft. Deep blue. nudicaule. 18 in. Bright scarlet Zalil. 4 ft. Sulphur-yellow	25 25 05 05 10 10	50 11 20 50 50
526 527 528 529 530 531	Belladonna. 5 ft. Delicate blue	25 25 05 05 10 10 05	50 18 20 50 50 20 Oz.
526 527 528 529 530 531	DELPHINIUM (Larkspur). Stately spikes of beautiful flowers in June and in fall. Perennial Varieties: Belladonna. 5 ft. Delicate blue. Burbank's Hybrids. 4 to 5 ft. Mixed. Chinese (D. grandiflerum album). White. formosum. 5 ft. Deep blue. nudicaule. 18 in. Bright scarlet. Zalil. 4 ft. Sulphur-yellow. Mixed. All colors. Annual Varieties: Emperor. 3 to 4 ft. Mixed colors. \$0 Tall Rocket. 2 ft. Mixed colors.	05	50 18 20 50 50 0z, \$0 40
526 527 528 529 530 531	Tall Rocket. 2 ft. Mixed colors Double Dwarf Rocket. 1 ft. Mixed	05	50 18 20 50 50 20 Oz.
526 527 528 529 530 531 536 537 538	Tall Rocket. 2 ft. Mixed colors Double Dwarf Rocket. 1 ft. Mixed Giant Hyacinth-flowered:	05 05	56 18 26 56 50 20 Oz. \$0 40 25
526 527 528 529 530 531 536 537 538	Tall Rocket. 2 ft. Mixed colors Double Dwarf Rocket. 1 ft. Mixed Giant Hyacinth-flowered: Dark Blue. 2 ½ ft Shell-pink. 3 ft	05 05 05 05	50 18 20 50 50 20 Oz. \$0 40 30 25
526 527 528 529 530 531 536 537 538 542 543 544	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed Giant Hyacinth-flowered: Dark Blue. 2 ½ ft Shell-plnk. 3 ft White. 3 ft	05 05 05 05 05	50 18 20 50 50 0z. \$0 40 30 25
526 527 528 529 530 531 536 537 538	Tall Rocket. 2 ft. Mixed colors Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors.	05 05 05 05 05	50 18 20 50 50 20 Oz. \$0 40 30 25
526 527 528 529 530 531 536 537 538 542 543 544	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed Giant Hyacinth-flowered: Dark Blue. 2 ½ ft Shell-pink. 3 ft White. 3 ft Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming.	05 05 05 05 05	50 18 20 50 50 0z. \$0 40 30 25
526 527 528 529 530 531 536 537 538 542 543 544	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed Giant Hyacinth-flowered: Dark Blue. 2 ½ ft Shell-plink. 3 ft White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. I ft. Charming, clove-scented flowers of the old time	05 05 05 05 05	50 18 20 50 50 0z. \$0 40 30 25
526 527 528 529 530 531 536 537 538 542 543 544	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations.	05 05 05 05 05 05	56 11 26 56 56 50 27 \$0 46 30 25 60 60 60
526 527 528 529 530 531 536 537 538 542 543 544 545	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Pkt Chinensis. All colors mixed. \$6	05 05 05 05 05 05 05	56 18 26 56 56 50 0z. \$0 40 36 60 60 50
526 527 528 529 530 531 536 537 538 542 543 545	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Pkt Chinensis. All colors mixed. \$6	05 05 05 05 05 05 05	56 18 26 56 50 25 07 \$0 46 80 60 60 50
526 527 528 529 530 531 536 537 538 542 543 544 545	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped	05 05 05 05 05 05 05	56 11 26 56 50 27 \$0 40 36 60 60 50 50 28 28 80 80 80 80 80 80 80 80 80 80 80 80 80
526 527 528 539 530 531 536 537 538 542 545 551 552 557	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped	05 05 05 05 05 05 05 05 05	56 18 26 56 50 0z. \$0 46 80 60 50 50 25 25 22 20 20
526 527 528 539 530 531 536 537 538 542 543 545 552	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Pkt Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed stellarius (Star Pink). Mixed colors Japonicus. "Eastern Queen." Fringed	05 05 05 05 05 05 05 05 05 05 05	56 18 26 56 50 0z. \$0 46 60 60 60 50 25 22 20 20 20 20
526 527 529 530 531 536 537 538 542 543 545 551 551 552 557 558 5560	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Pkt Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed stellarius (Star Pink). Mixed colors Japonicus. "Eastern Queen." Fringed	05 05 05 05 05 05 05 05 05	56 11 26 56 50 0z. \$0 46 60 60 60 50 22 20 20 20
526 527 529 530 531 536 537 543 545 551 551 555 555 555 555 555	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2½ ft. Shell-plnk. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed stellarius (Star Pink). Mixed colors Japonicus, "Eastern Queen." Fringed Dainty. White	05 05 05 05 05 05 05 05 05 05 05	56 11 26 56 50 27 80 46 80 50 50 50 20 20 20
526 527 529 530 531 537 537 544 545 551 551 552 558 561 562 562 561 562 563 563 563 563 563 563 563 563 563 563	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2½ ft. Shell-plnk. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed stellarius (Star Pink). Mixed colors Japonicus, "Eastern Queen." Fringed Dainty. White	05 05 05 05 05 05 05 05 05 05 05 05 05 0	56 11 22 55 56 22 Oz. \$0 44 66 66 56 56 20 20 20 15 20 15 20
526 527 529 530 531 537 538 544 545 555 555 556 560 562 563	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed. stellarius (Star Pink). Mixed colors Japonicus, "Eastern Queen." Fringed Dainty. White plumarius, "Pheasant's Eye." Dark center. scotius (Florist's Pink). Mixed.	05 05 05 05 05 05 05 05 05 05 05 05 05 0	56 11 22 55 56 20 Oz. 80 44 66 66 66 50 20 20 20 20 15
526 527 529 530 531 537 538 544 545 551 552 558 5560 561 562 563 564	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-plink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed	05 05 05 05 05 05 05 05 05 05 05 05 05 0	56 11 22 22 22 20 22 20 25 20 20 15 20 20 15 20 20
526 528 529 530 530 5338 542 544 545 552 558 560 561 562 564 562 564 564 564 564 564 564 564 564 564 564	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed stellarius (Star Pink). Mixed colors Japonicus, "Eastern Queen." Fringed Dainty. White. plumarius, "Pheasant's Eye." Dark center. scotius (Florist's Pink). Mixed. laciniatus, Mixed. All colors. Large White. Resembles a Carnation Barbatus (Sweet William).	05 05 05 05 05 05 05 05 05 10 05 05 05 05 05 05 05 05 05 05 05 05 05	56 11 22 55 56 56 50 72 72 72 72 72 72 72 72 72 72 72 72 72
526 528 527 537 5337 5337 5445 5555 5559 561 563 564 564 564 564 564 564 564 564 564 564	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed stellarius (Star Pink). Mixed colors Japonicus, "Eastern Queen." Fringed Dainty. White plumarius, "Pheasant's Eye." Dark center scotius (Florist's Pink). Mixed laciniatus, Mixed. All colors Large White. Resembles a Carnation. Barbatus (Sweet William). Holmes' Giant Double. Mixed.	05 05 05 05 05 05 05 05 05 05	56 11 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
527895531 5278955331 53378 54445 5512 5512 5512 5512 5512 5513 5513 551	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed. stellarius (Star Pink). Mixed colors. Japonicus, "Eastern Queen." Fringed Dainty. White plumarius, "Pheasant's Eye." Dark center. scotius (Florist's Pink). Mixed. laciniatus, Mixed. All colors. Large White. Resembles a Carnation. Barbatus (Sweet William). Holmes' Giant Double. Mixed. Brilliant Red. Pure White. Perfection. Single; mixed colors.	05 05 05 05 05 05 05 05 05 05 05 05 05 0	56 11 21 22 55 56 22 02. \$0 44 66 66 56 56 56 56 56 56 56 56 56 56 56
526 528 527 537 5337 5337 5445 5555 5559 561 563 564 564 564 564 564 564 564 564 564 564	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed. stellarius (Star Pink). Mixed colors. Japonicus, "Eastern Queen." Fringed Dainty. White plumarius, "Pheasant's Eye." Dark center. scotius (Florist's Pink). Mixed laciniatus, Mixed. All colors Large White. Resembles a Carnation. Barbatus (Sweet William). Holmes' Giant Double. Mixed. Brilliant Red. Pure White. Perfection. Single; mixed colors. DICTAMNUS fraxinella (Gas Plant). HP.	05 05 05 05 05 05 05 05 05 05	56 11 26 56 50 60 72. \$0 46 80 50 50 50 20 20 20 15 20 20 20 20 20 20 20
526 5278 5278 5305 531 53378 542 5537 5544 5551 5552 5589 5601 5623 5644 5653 5644 5653 5644 5653 5644 5653 5644 5653 5644 5653 5644 5644	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-plink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed	05 05 05 05 05 05 05 05 05 05	56 11 22 55 56 56 56 56 56 56 56 56 56 56 56 56
526 5278 5278 5378 53378 5445 5555 5556 561 5635 5635 5636 5635 5636 5636	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed stellarius (Star Pink). Mixed colors Japonicus, "Eastern Queen." Fringed Dainty. White. plumarius, "Pheasant's Eye." Dark center scotius (Florist's Pink). Mixed. laciniatus, Mixed. All colors. Large White. Resembles a Carnation. Barbatus (Sweet William). Holmes' Giant Double. Mixed. Brilliant Red. Pure White. Perfection. Single; mixed colors. DICTAMNUS fraxinella (Gas Plant). HP. 2 ft. Showy border plant; large spikes. rosea. Rose-pink. alba. White.	05 05 05 05 05 05 05 05 05 05	56 11 22 55 56 56 56 56 56 56 56 56 56 56 56 56
5278 5278 5278 5305 531 53378 5443 54445 5552 5589 5601 5623 5644 5653 5644 5653 5644 5653 5644 5653 5644 5653 5644 5653 5644 5653 5644 5653 5644 5644	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed. stellarius (Star Pink). Mixed colors. Japonicus, "Eastern Queen." Fringed Dainty. White. plumarius, "Pheasant's Eye." Dark center. scotius (Florist's Pink). Mixed. laciniatus, Mixed. All colors. Large White. Resembles a Carnation. Barbatus (Sweet William). Holmes' Giant Double. Mixed. Brilliant Red. Pure White. Perfection. Single; mixed colors. DICTAMNUS fraxinella (Gas Plant). HP. 2 ft. Showy border plant; large spikes. rosea. Rose-pink. alba. White. DIGITALIS (Foxglove). HP. 4 ft. Majestic spires of tubular flowers of all colors.	05 05 05 05 05 05 05 05 05 05	56 11 22 55 56 56 56 56 56 56 56 56 56 56 56 56
5278 5278 5278 5305 531 53378 5443 54445 5552 5589 5601 5623 5644 5653 5644 5653 5644 5653 5644 5653 5644 5653 5644 5653 5644 5653 5644 5653 5644 5644	Tall Rocket. 2 ft. Mixed colors. Double Dwarf Rocket. 1 ft. Mixed. Giant Hyacinth-flowered: Dark Blue. 2 ½ ft. Shell-pink. 3 ft. White. 3 ft. Mixed. 3 ft. All colors. DIAMOND FLOWER. See Ionopsidium. DIANTHUS (Pinks). B. 1 ft. Charming, clove-scented flowers of the old time gardens. See, also, Carnations. Double Varieties: Chinensis. All colors mixed. \$0 Dwarf Snowball. White. Dwarf Fireball. Blood-red; globe-shaped Single Varieties: Salmon Queen. Salmon-pink; fringed stellarius (Star Pink). Mixed colors. Japonicus, "Eastern Queen." Fringed Dainty. White. plumarius, "Pheasant's Eye." Dark center scotius (Florist's Pink). Mixed laciniatus, Mixed. All colors. Large White. Resembles a Carnation. Barbatus (Sweet William). Holmes' Giant Double. Mixed. Brilliant Red. Pure White. Perfection. Single; mixed colors. DICTAMNUS fraxinella (Gas Plant). HP. 2 ft. Showy border plant; large spikes. rosea. Rose-pink. alba. White. DIGITALIS (Foxglove). HP. 4 ft. Majestic spires of tubular flowers of all colors. monstrosa. Extra large; the spire is sur-	05 05 05 05 05 05 05 05 05 05	561 18 200 200 200 200 200 15









ESCHSCHOLTZIA (California Poppy). HA. I ft. Masses of showy poppy-like flowers all summer.

Holmes' Mammoth White. White; large 05 Holmes' Mammoth White. White; large 05
Hunnemannia. Bush-form; yellow. 05
Golden West. Orange-yellow. 05
Mandarin. Orange-yellow. 10
Rose. Carmine-rose. 10
Finest Single Mixed. All colors. 05
EULALIA Japonica. See Grasses. 40 35 40 613 EUPHORBIA variegata (Snow-on-the-Moun-

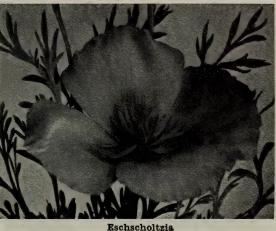
tain). HA. 2 ft. Ornamental foliage, veined and margined white...... 05 EVENING-GLORY. See Ipomæa.
EVENING PRIMROSE. See Œnothera. EVERLASTING FLOWERS. See Xeranthemum. FALSE DRAGON HEAD. See Physostegia. FEATHER GRASS. See Grasses. FEVERFEW. See Matricaria.
FLAME FLOWER. See Tritoma. FLORIDA RATTLEBOX. See Crotolaria, FLOS ADONIS. See Adonis. FLOSS FLOWER. See Ageratum. FLOWERING FLAG. See Iris.
FLOWERING MAPLE. See Abutilon.
FLOWERING TOBACCO. See Nicotiana.
FORGET-ME-NOT. See Myo-

sotis. FOUR O'CLOCK. See Mirabilis. **FOXGLOVE.** See Digitalis.

618 FUCHSIA (Lady's Pkt. 100 sds. Eardrop). GS. Eardrop). GS. 2 ft. Dainty, two-parted flowers, in various colors....\$0 30 \$0 50

GAILLARDIA (Blan-ket Flower). 2 ft. Brilliant daisy-like flowers in shades of yellow and orange. **Annual Varieties:** 623

picta. Mixed Pkt. Lge.pkt. colors...... \$0 05 \$0 15 Lorenziana fl. pl. 624 Mixed colors. 05
Perennial Varieties:
grandiflora.
Mixed colors; 626 brown center.. 10 grandiflora com-pacta. Dwarf. 10 627 20 Salmon-red. Orange edge . . 10 sulphurea oculata. Red eye . 10 30 629



	GAS PLANT. See Dictamnus.		
	GERANIUM (Pelargonium). GS. 1½ ft.		
	The well-known and popular bedding		
	flowers. Grow well from seed. Pkt	. Ls	ge. pkt.
632	Zonal. Mixed colors\$0	10	\$0 20
633	Lady Washington. Mixed. 100 seeds, 75c.	10	
	GLADIOLI. See Bulbs and Roots.		
	GLOBE AMARANTH. See Gomphrena.		
	GLOXINIA. GP. 2 ft. Curious, velvet-		
	throated flowers, handsomely marked,		
	spotted and stained.		
637	Holmes' Tiger-spotted. Gorgeous color-		
	ing	25	75
638	Mixed Hybrids. Brilliant colors; velvety		
	foliage. See, also, under Bulbs	25	75
	GODETIA (Satin Flower). A. 1 to 2 ft. Hand-		
	some garden plants, in constant bloom.		
643	Bijou. Blush-pink	05	15
644	gloriosa. Blood-red	05	15
645	Finest Mixed. All colors	05	15
	GOLDENROD. See Solidago.		
	GOMPHRENA (Globe Amaranth). A. 1 to 2		
	feet. Coarse plants, with a profusion of		
	globe-shaped everlasting flowers. For		
		kt.	Oz.
650	aurea superba. Golden yellow\$0	05	\$0 30
651	nana compacta. Dwarf; red flowers	05	30
652	Mixed. All colors	05	25
	GOURDS. A. 10 to 30 ft. Climbers of quick		
	growth, bearing yellow flowers and curi-		
	ous seed-vessels.		
655	Sugar Trough (Sap Bucket). Largest	05	25
656	White Egg (Nest Egg). Very useful	05	25
657	Dish-cloth (Luffa, or Bonnet Gourd)	05	25
658	Mock Orange. The best known	05	25
659	Mixed Ornamental. All sorts	05	20
	GRASSES, Orna-		
	GILABBED, CILLA-		



Gaillardias

ental.	All sorts	5 20
G	RASSES, Orna-	
		Lge. pkt.
665	Avena sterilis	
	(Animated Oats).	
	A. Interesting. \$0	5 \$0 15
666	Briza maxima (Quaking Grass).	
	A. For bouquets.	5 15
667	Bromus brizæfor-	
•••	mis. A. Winter	
		5 15
668	Coix lachrymæ	
	(Job's Tears).	
	Seed resembles	5 10
669	tears	3 10
000		5 15
670	Gynerium argen-	
	teum (Pampas	
	Grass) H.P. Fine.	5 15
671	Hordeum jubat-	
	um (Squirrel Tail Grass). A. Bushy.	5 15
672	Pennisetum	3 13
	Rueppelianum	
	(Purple Fountain	
	Grass). A. Crim-	
070	son plumes 0	5 15
673	Stipa pennata. HP (Feather Grass). 0	5 15
CDE		
	CIAL OFFER. One pa	

mental Grasses, 40 cts., postpaid.







Helianthus multiflorus

678	GYPSOPHILA paniculata (Baby's Pkt. L	ge. pkt.
	Breath). HP. 3 ft. Small white	3
	flowers in sprays forming a misty effect	
	above the plant	\$0 15
	HELIANTHUS (Sunflower), A, and HP. Bold,	
	majestic plants with large ray flowers.	
683	cucumerifolius. A. 3 ft. Yellow 05	15
684	multiflorus, P. 4 ft. Double: golden 05	15
685	"The Dahlia." P. 7 ft. Double; golden. 05	15
686	Silver-leaved. A. 4 ft. Foliage silvery 05	15
687	Miniature. A. 3 ft. Small; orange-yellow. 05	15
692	HELENIUM Bigelovii. HP. 5 to 6ft. Daisy-	
	like yellow flowers 10	30
697	HELICHRYSUM (Straw Flower). A. 2 to	
•••	3 ft. One of the best "everlasting"	
	flowers. All colors	15
	HELIOTROPE. GS. 2 ft. Beautiful sprays	
	of small flowers of exquisite perfume.	
702	Holmes' Mammoth Blue. Largest of all.	
	Flower heads often measure a foot across, 10	50
703	Choice Mixed. All shades; delicious per-	
	fume 10	25
708	HESPERIS (Sweet Rocket; Dame's Rocket;	
	Dame's Violet). HP. 2 to 3 ft. Spikes of	
	white, lilac and pink flowers; fragrant 05	15
	HIBISCUS (Mallow). HP. 2 to 3 ft. Mag-	
	nificent, large, saucer-shaped flowers of	
	exquisite colors.	
713	Golden Bowl. Cream-color; flowers 6 to	
	9 in 05	20
714	moscheutos roseus. Rose-pink 05	20
715	palustris. Pink	20
	HOLLYHOCK (Althæa). HP. 4 ft. Majestic	
	spires of flowers of splendid colors. Pkt.	Oz.
720	Chater's Superb Double. Mixed colors. \$0 10	\$1 25
721	Allegheny. Semi-double; mixed; fringed . 10	1 00
	HONESTY. See Lunaria.	
	HORDEUM jubatum. See Grasses.	
	HORN-OF-PLENTY. See Datura.	
	HONEYSUCKLE. See Climbing Plants.	
	HUMBLE PLANT. See Mimosa.	

	HUMULUS Japonicus variegata (Japa-	_
	nese Hop). A. 20 to 30 ft. Rapid Pkt.	Oz.
	climber with green and white foliage . \$0 05	\$0 50
	HYACINTHUS. See Bulbs.	
	IBERIS. See Candytuft.	
	ICE PLANT. See Mesembryanthemum.	
	IMPATIENS (Sultan's Balsam). GS. 2 ft.	
	A charming house plant with dark green,	
	shining foliage and bright flowers; always	
	in bloom. Splendid garden plants, also. Fkt. L	
731	Sultani. Rosy scarlet flowers	\$0 40
732		65
	balsamina. See Balsam.	
737	IONOPSIDIUM acaule (Diamond Flower).	
	A. 3 in. Splendid rockery plant with	
	violet flowers	
	IPOMŒA (Evening-Glory). A. Climbing Vine.	
	Rapid grower, with large flowers opening	
	in the evening or on cloudy days. Pkt.	Oz.
742	no the evening or on cloudy days. Pkt. noetiflora (Moonflower). White	\$0 75
743	grandiflora superba. Blue, with white margins	25
744	margins	25
744	Overealit See Coopers Vine	23
	Quamoclit. See Cypress Vine.	
	'IRIS (Flowering Flag). 2 ft. Most gorgeous of	
	all the "Flags." Blooms second year	
750	from seed.	20
	Kæmpferi (Japanese Iris). All colors 10	20
751	Finest Mixture. Newest Japanese va-	20
	rieties	20
	TADANTEE HOD See Humulus	
	IFPUSALEM CHEPPY See Solonum	
	JERUSALEM CHERRY. See Solanum.	
	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis.	
	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis.	
758	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria.	
756	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or	
756	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms	ge.pkt.
756	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I	ge.pkt. \$0 15
756	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	.ge.pkt. \$0 15
756	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	ge.pkt. \$0 15
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756	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	ge.pkt. \$0 15
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761	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	\$0 15
	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	\$0 15 20
761 762	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	\$0 15 20 20
761 762 763	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	\$0 15 20 20
761 762 763	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	\$0 15 20 20 20
761 762 763	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	\$0 15 20 20 20 20 Oz.
761 762 763 768	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	\$0 15 20 20 20 0z. \$0 30
761 762 763 768	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	20 20 20 20 30 30 ge.pkt.
761 762 763 768	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	20 20 20 20 30 30 ge.pkt.
761 762 763 768 773	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	20 20 20 20 30 30 ge.pkt.
761 762 763 768 773	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	20 20 20 20 20 30 30 .ge.pkt.
761 762 763 768 773	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	20 20 20 20 20 30 80 30 ge.pkt.
761 762 763 768 773	JERUSALEM CHERRY. See Solanum. JERUSALEM CROSS. See Lychnis. JOB'S TEARS. See Grasses. KENILWORTH IVY. See Linaria. KOCHIA tricophylla (Summer Cypress, or Mexican Fire Bush). A. 3 ft. Forms a cypress-like hedge, which turns deep Pkt. I red in autumn	20 20 20 20 30 30 ge.pkt.



Hibiscus moscheutos roseus





	LOBELIA. Handsome garden plants, valu-		
	able for their blue and white flowers.		
		т.	1-4
	Annual Varieties: Pk	t. Le	ge. pkt.
783	compacta alba. White; trailing\$0	10	\$0 30
784	compacta. Mixed colors	10	30
785	Crystal Palace. Dwarf; blue; trailing	10	25
•00	Perennial Variety:		
-	cardinalis (Cardinal Flower). Rich		
786		40	
	cardinal-red	10	50
	LOVE-IN-A-MIST. See Nigella.		
	LOVE-IN-A-PUFF. See Cardiospermum.		
791	LUNARIA biennis (Honesty; Satin Flower).		
	B. 2 ft. Interesting garden plants with purple flowers and curious, trans-		
	with purple flowers and curious, trans-		
	parent seed-pods much used for winter Pl	kt.	Oz.
	decoration\$0	05	80 40
	LUPINUS (Lupin). A. and HP. 2ft. Splendid	_	•••
	LUPINUS (Lupin). A. and HP. 21t. Spiendid		
	showy plants bearing fine spikes of pea-		
	shaped flowers of all colors.		
796	Annual Varieties. All colors mixed	05	20
797	Perennial Varieties. All colors mixed	10	30
			•
802	LYCHNIS Chalcedonica (Jerusalem Cross).		
	HP. 2 ft. Fine, showy garden plants,		
	with scarlet cross-shaped flowers in		
	clusters	05	40
	MADAGASCAR PERIWINKLE. See Vinca.	-	
	MALLOW. See Hibiscus.		
	MARGUERITE. See Chrysanthemum.		
	MARIGOLD (Tagetes). HA. Favorite garden		
	annuals in all shades of yellow, brown and		
	red. Very free flowering; require sunny		
	situation.		
	Large African Varieties. 3 ft.		
807	Lamon Queen 2 ft Lamon vellow	05	60
	Lemon Queen. 3 ft. Lemon-yellow Eldorado. 3 ft. Yellow; large	05	40
808	Eldorado. 3 it. Yellow, large		
809	Double Mixed. 3 ft. All shades	05	40
	French Varieties:		
814	Legion of Honor. 6 in Yellow and		
	brown	05	. 35
815	Striped Single. 1 ft. Yellow and brown.	05	30
	Drawn markled of D. d. and brown.	00	
816	Brown-marbled. I ft. Red and brown.	05	30
817	Double Mixed. Tall, 18 in. Mixed	05	30
818	Dwarf Striped. Dark brown	05	30
	MARIGOLD, POT. See Calendula.		
	MARVEL OF PERU. See Mirabilis.		
823	MATRICARIA (Feverfew), HA. 2 ft. Showy,		
020		0E	40
	double, white flowers; for bedding or pots	0.9	40
	MATTHIOLA. See Stocks.		
	MAURANDYA. GP. 10 ft. Graceful climber,		
		+ T	ge.pkt.
828	Large-flowering Page Now	05	
	The Bo Tower B Troper Item		\$0 25
829	Dark Purple	05	25
830	Fine Mixed. All colors	05	25
			TRRYA



Marigold

	MIGNONETTE (Reseda). HA. 1 to 1 ½ ft. C	harming
	old-time favorite, of exquisite perfume.	
835		Oz.
836	Holmes' Dwarf Machet. Red; fragrant. 05	18
837		
838 839		
840	Bismarck. Compact plant; large flowers 05	30
841 842		
	MUM (Ice Plant). A. 6 inches. For edging	
3.	Pkt.	Lge.pkt
1 FC	liage icy in annearance. \$0.05	\$0.11

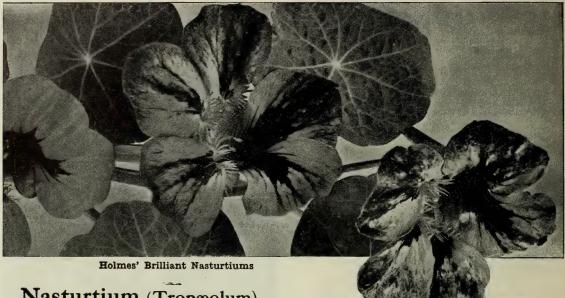


Mignonette

	Pkt. Lge.pkt. 839 gigantea. Mixed colors	30 30
	05 25 841 Giant Pyramidal. Bright red 05 05 25 842 Goliath. Red; extra large 05	30 30
	MESEMBRYANTHEMUM (Ice Plant). A. 6 inches. For edging	
	and baskets. Pkt. I	ge.pkt.
347		\$0 15 15
140	MEXICAN FIRE BUSH. See Kochia. MILFOIL. See Achillea.	19
252	MIMOSA pudica (Sensitive, or Humble Plant). A. 18 in.	
	Purplish white flowers; leaves droop when touched 05	15
	MIMULUS. A, Peculiarly marked flowers.	
358	moschatus (Musk Plant). Mixed colors	30
359	tigrinus (Monkey Flower). Resembles a monkey's face 05	-30
364	MIRABILIS Jalapa (Four-o'-clock; Marvel of Peru). A. 2 ft. Red	15
	and yellow flowers all summer, opening about four o'clock 05	19
	MOMORDICA. HHA. Climbing. Splendid vines, bearing yellow flowers and ornamental fruit of medicinal value Pkt.	Oz.
869	Balsamina (Balsam Apple). Yellow pods, scarlet seeds\$0 05	\$0 30
370	Charantia (Balsam Pear). Round, pear-shaped pods 05	30
	MONKEY FLOWER. See Mimulus.	
	MONK'S-HOOD. See Aconitum.	
	MONTBRETIA. See Bulbs. MOURNING BRIDE. See Scabiosa.	
	MORNING-GLORY (Convolvulus). A. Climbing. The old and	
	well-known climbing vines. Pkt.	Oz.
375	Rochester. Blue, with white eye\$0 05	\$0 25
37 6 377	True Japanese. Mottled and striped	25 10
878	tricolor, or minus. Blue; trailing	20
	MUSK PLANT. See Mimulus.	
	MYOSOTIS (Forget-me-not), 6 in,	
	Riennial Varieties. Bloom first year. Pkt. I	ge. pkt.
883 884	alpestris, Victoria. Bright blue; large	\$0 30 20
885		25
886	grandiflora rosea. Large, pink flowers	25
887 888	palustris. True "Forget-me-not" blue	40 20
000	Perennial Varieties: Increase each year.	20
893	dissitifiora. Deep blue flowers	- 40
B94		80
	MYRSIPHYLLUM. See Smilax.	







Nasturtium (Tropæolum)

This old, favorite flower has been so wonderfully improved of late that the different varieties present an array of colors almost bewildering in their magnificence. They flower most profusely when the soil is not too rich. The climbing varieties form splendid screens, while the dwarf kinds are admirable for borders or in front of shrubbery.

	Tall, or Climbing Varieties:		
900	Chameleon (Coquette). Splashed and Pk	t.	Oz.
	bordered \$0	05	\$0 10
901		05	10
902		05	10
903		05	10
904		05 05	10 15
905		05	10
907		05	10
908		05	10
909	Vesuvius. Salmon-rose	05	10
910		05	10
	Lobb's Climbing Varieties. Lobbianum:		
920		05	15
921	Black Princess. New. Dark maroon	05	20
922		05	15
923		05	15
924		05	15
925		05	15
926	Princess Victoria Louise (Margaret). Cream-white, spotted and veined scarlet.	05	15
927		10	25
928	Queen Dowager Emma. Crimson; varie-	10	25
929	Barran	10	25 25
930		10	25
931	Queen of Spain. Golden yellow; varie-		
	gated	10	25
932	Queen Wilhelmina. Scarlet; variegated.	10	25
933		05	15
934		05	10
935	Finest Mixed Lobbianum Varieties.		10
	All colors	05	. 10
	Lobbianum Lilliput Hybrids:		
940		05	20
941		05 10	20
942 943		10 05	25 20
944		10	20
945		05	20
946		10	25
947		05	15
	Lobbianum Ivy-leaved Sorts.		
960	Emma Alida. Yellow and orange; lacin-		
		10	25
961		10	25
962	Prinzessin Juliana. Gold-orange; deeply		
	cut	10	25
963	Finest Mixed Ivy-leaved. All kinds and		
	colors	10	20

Nas	turtium, Tom Thumb, or Dwarf Varie-	
0.00		Oz.
970 971		0 10 10
972	Chameleon. Cream-white, spotted scarlet 05	15
973	Golden Blotched. With scarlet blotch 05	10
974	Golden Blotched. With scarlet blotch 05 Golden Midnight. Dark purple 05	10
975	Golden Queen. Golden vellow 05	10
976		10
977		10
978 979		15 15
980		15
981	Ruby King. Ruby-red	10
982	Rudolph Virchow Scarlet. Brilliant 05	15
983		15
984		15
985		10
995	Queen of Tom Thumbs. Variegated foliage: Bright Rosy Scarlet. Very bright 05	10
996	Brilliant Crimson. White veins 05	15
997		15
998		10
999		10
1000		10
1001		10
1002		10
1012	Tom Thumb Spencer Varieties: David Burpee. Velvety purple-scarlet 05	25
1012		25
1014		25
1015		15
1025	NEMPOHILA insignis (Love Grove). A. Pkt. Lge.	pkt.
	1 ft. Border plants bearing a profusion	
	or out of the second se	15
1030	NICOTIANA affinis (Flowering Tobacco).	
	TP. 3 ft. Showy plants, with broad	15
	foliage and fragrant white flowers 05	10
1035	NIEREMBERGIA frutescens (Cup Flower).	
	TP. I ft. Bedding plant, with white flowers tinted lilac	20
1040		~~
1040	NIGELLA Damascena (Love-in-a-Mist). A. 1 ft. Ouaint blue flowers sur-	
	rounded by finely cut foliage forming a	
	misty effect	15
1045	CENOTHERA (Evening Primrose). A. 2 to	
1010	3 ft. Shrubby plants bearing a great	
	profusion of brightly colored flowers	
	opening as the sun goes down. Mixed	4.
	colors 05	15
	ORNAMENTAL GRASSES. See Grasses.	
	ORNAMENTAL TOBACCO. See Nicotiana.	
25.	PAMPAS GRASS. See Grasses.	
	a annual and Capaboot Sec Crustoon	







Marbled Pansy

Pansies

These are a specialty with us, and our collection is the richest in variety and coloring ever offered in this country. Our seed is saved from the finest specimen flowers and is guaranteed fresh and true to name.

	Mixtures of Giant-flowered Pansies:			
050	Holmes' Triumph of the Giants			
	Robust, compact-growing plants;		_	
	flowers enormous in size, of rich and Pkt		O:	
	rare colors	5	\$8	00
051	Holmes' Mammoth Five-blotched.			
	Magnificent extra-large flowers, superbly		_	
		0	9	00
052	Holmes' Giant Masterpiece. Enormous			
	flowers, 4 inches across, with ruffled		~	
020		0	7	00
053	Bugnot's Giant Spotted. Color radiates on margin of petals; beautifully spotted. 1	0	=	50
054	Mme. Perret. Great American Giant,	U	9	30
094		0	3	00
055	Odier Five-spotted Beauties. Of per-	•	3	00
-03		0	3	00
056	Goliath Cattleya Orchid - flowered.	•	v	**
		0	3	50
057	Giant Trimardeau. Enormous in size			
		0	2	00
058	Trimardeau, Giant Spotted Parisian.			
	Extra large; gorgeous colors 1	0	2	50
059	Cassier and Trimardeau Mixture.			
		.0	2	25
	Named Giant-flowered Pansies:			
070	Auricula-flowered Prince Bismarck.			
		0		50
071		0	1	
072	Giant Cassier, Hortensia Red. New1	0	3	00
073	Giant Marmorata. Marbled on purple,			
074		0	2	50
074	Odier Five-spotted Yellow. Magnificent 1 Odier Five-spotted White. Extra fine. 1	0	6	00
076		0	6	00
077	Giant Vulcan. Dark red, five black		0	UU
		15	7	00
	Giant Trimardeau, separate colors:			00
087	Adonis. Light blue	10	2	00
088		0		00
089		0	2	00
1090	Canary Bird. Golden yellow	lõ	2	00
1091	Indigo-Blue. Very rich color	10	2	00
1092	Emperor William. Ultramarine-blue	10	2	00
1093		10	2	00
1094	Peacock. Blue, edged white	0	2	00
1095		10	2	00
1105	Crimson King. Very brilliant	10	2	25
1106	Mauve Queen. Dainty mauve 1	10	2	25
1107	Snowflake. Dazzling white	10	2	25

1117	Atropurpurea. Dark purple\$0	05	\$1 00
1118	Atropurpurea alba-marginata. White		
	edges	05	1 00
1119	Atrosanguinea. Dark red	05	1 00
1120	Auricula-flowered. All shades	05	1 00
1121	Azure-Blue. Brilliant	05	1 00
1122	Snow Queen. Pure white	05	1 00
1123	Diana. Cream colored	05	1 00
1124	Fairy Queen. Light blue, white border	05	1 00
1125	Prince Bismarck. Gold, bronze marked. Yellow with Eye. Black center	05	1 00
1126	Yellow with Eye. Black center	05	1 00
1127	Striped Fancy. Curious and handsome		1 00
1128	Wallflower-colored. Shades of red		1 00
1129	Gold-margined. Purple, golden edges	05	1 00
1130	Havana-Brown. Rich color	05	1 00
1131	Light Blue. Brilliant	05	1 00
1132	Emperor William Ultramarine-blue.	05	1 60
1133	Mahogany. Deep, rich red	05	1 00
1134	Black Prince. Velvety purple	05	1 00
1135	King of the Blacks. Almost coal-black	05	1 00
1136	Pelargonium-flowered. Handsome color	05	1 00
1137	Peacock. Light blue with white edges	05	1 00
1138	Quadricolor. Four distinct colors in each.	05	1 00
1139	Rubra. Bright red	05	1 00
1140	Violet. Deep purple	05	1 00
1141	Victoria. Solid wine-redViolet, White-margined. White edges	05	1 00
1142	Violet, White-margined. White edges	UĐ	1 00
4440	Miscellaneous Extra-large Pansies:	0.5	1 00
1143	White with Black Eye. Very bright	05	1 00
1153	Aureapura. Bright yellow	05	1 25 1 25
1154	Coquette de Poissy. Distinct mauve	05	1 25
1155	Fire King. Yellow, upper petals purple.	00	1 25
1156	Orange. New. Fine color	02	1 25
1157 1158	Lord Beaconsfield. Purple-violet	05	2 50
1159	President Carnot. White, deep blotch.	10	6 00
1199		10	0 00
	PAPAVER. See Poppy.		
1164	PASSIFLORA cærulea (Passion Vine).		
	TP. 8 to 10 ft. Interesting vine, with P.	kt. L	ge.pkt.
	blue, wax-like flowers\$0		\$0 25
	PEACH BELLS. See Campanula persicifolia.		
	PELARGONIUM. See Geranium.		
	PENNISETUM. See Grasses.		
	PEONIES. See Bulbs and Roots.		
	PERIWINKLE. See Vinca.		
	PETUNIAS. These are among the most easily		
	grown of all garden annuals and furnish a		
4480	magnificent succession of brilliant flowers		
1170	New Fimbriata, Canary Bird. Beau-	1-4 -	16 . 0-
	tifully fringed flowers of distinct P		
4484	yellow, deeper in throat	10	\$1 75
1171	Holmes' Defiance. Extra large; all colors	10	1 25
1172	New Star. Perfect star in center; all colors		1 00 1 00
1173	Holmes' Fancy Fringed. All colors	25	1 00
1174	Double Giant. Large.250 seeds, \$1.75	05	4

Named Large-flowered Pansies:



Double Petunia





PHLOX Drummondii. 6 in. to 1 ft. Among		
the best of all garden plants, producing		
masses of flowers of dazzling colors		
constantly all summer.		
Annual Varieties:		
1185 Holmes' Large-flowering. Mixed Pl	ĸt.	Oz.
colors	10	\$0 40
1186 Starred and Fringed. Charming in	40	-
shape; all colors	10 05	75 75
1188 alba. White flowers	05	80
1189 Apricot. Beautiful shades	05	1 00
1190 Shell-pink. Very dainty		75
1191 Dwarf Compact. All colors	05	1 40
1192 Splendid Mixed. All colors and kinds.	05	50
Perennial Variety:		
1200 decussata. 2 ft. All colors; flowers in		
splendid panicles	05	1 00
1210 PHYSOSTEGIA denticulata (False Dragon		
head). P. 3 to 4 ft. Spikes of tubular Pk	t. L	ge.pkt.
flowers of all colors\$0	10	\$0 20
PINKS. See Dianthus and Carnations.		
PLATYCODON (Chinese Bellflower). HP.		
2 ft. Splendid hardy garden plants		
bearing beautiful blue and white bell-		
shaped flowers in profusion. 1215 grandiflorum. Blue: large flowers	05	45
1215 grandiflorum. Blue; large flowers 1216 grandiflorum album. White flowers	05	15 15
Japonicus fl. pl. (Double Japanese Bell-	03	10
flower). Deep blue	15	40
POCKET FLOWER. See Calceolaria.		
POPPIES (Papaver). Brilliant and showy		
garden flowers growing freely from seed.		
Sow where intended to bloom, as they		
will not stand transplanting.	11-4	0-
Annual Varieties, Single: P 1225 Brilliant. Dazzling red	kt.	Oz. \$0 30
1225 Brilliant. Dazzling red\$0 1226 Danebrog. Scarlet, silvery white spot.	05	25
1227 Dwarf Shirley. Beautifully variegated	05	30
1228 Maid of the Mist. White; fringed	05	30
1229 Japanese Dwarf. Mixed colors	05	30
1230 Tulip-flowered. Mixed colors; tulip-		
shaped	05	50
Annual Varieties, Double:		
1240 Cardinal. Hybrids; scarlet; enormous		
size	05	20
1241 Golden Gate. All colors; magnificent. 1242 Improved Carnation - flowered.	05	20
1242 Improved Carnation - flowered.	05	20
Fringed flowers, all colors	00	20
1	05	25
Perennial Varieties:	00	20
1250 Oriental Giant. Enormous; brilliant	05	25
1251 bracteatum. Brilliant scarlet, black		
	05	20
spot 1252 nudicaule (Iceland Poppy). Brilliant	20	75
1253 Mixed Hybrids. Gorgeous, large flowers	10	36
POPPY MALLOW. See Callirhoe.		



Primula obconica grandiflora



Phlox Drummondii with Double Poppies in the background

	PORTULACA. A. Trailing. Forms a brilliant display of many-colored flowers	
	surmounting peculiar heavy foliage. Sow where they are to bloom when ground is warm. Pkt	. Lge.pkt
1263 1264	Finest Single Mixed. All colors\$0 Double Rose-flowered Mixed. All colors	05 \$0 1
	PRIMULA (Primrose). 6 inches to 2 ft. Most beautiful greenhouse and garden plants with dainty flowers of all colors. Our seed is saved from the finest specimens	
	and is unexceptionally pure. Fringed Chinese Varieties:	
1270	Holmes' Prize Mixture. Contains only the very finest varieties. Seed	
1271 1272	alba magnifica. White, with yellow eye Brilliant Red. Magnificent color	35 7
1273 1274 1275	Kermesina splendens. Crimson Rosy Morn. Tender Pink	35 71 35 71 35 71
1280 1281	rosea. Brilliant pink	20 65 20 65
1282 1283 1284	alba. Pure white	20 6 20 6 20 6
1290 1291 1292	fimbriata. Fringed; all colors	25 65 10 65 25 65
1297 1298 1299	Forbesi (Baby Primrose). Rosy lilac	25 65 25 65 25 65
1304	malacoides. New. Lilac, in clusters 2 Hardy Varieties: cortusoides Sieboldii. Mixed colors;	25 6
1304	for garden or pots	15 6
1306	vulgaris (English Primrose). Canary- yellow. The common hardy Primrose	10 20
	of gardens	10 40

80





		t. L	ge.pkt.
1315	PYRETHRUM roseum. HP. 2 ft. Rose-	10	*0 07
	colored, daisy-like flowers	10	\$0 23
to.	RED-HOT POKER. See Tritoma.		
4.	RESEDA. See Mignonette.		
	RICHARDIA (Calla). See Bulbs.		
	RICINUS (Castor-Oil Plant), A; 6 to 12 ft.		
	Magnificent foliage plants with enor-		
1320	mous leaves and clusters of beans. Pl	kt.	Oz.
1320	leaves. 15 ft	10	\$0 50
1321			
1000	ing from light green to purplish red. 10 ft. Borboniensis. 15 ft. Tall; green leaves.	05	15 15
1322 1323		05	15
1020	ROSES, All Kinds. See Hardy Roses.	-	
	ROSE CAMPION. See Agrostemma. Pk	t. I.	ge.pkt.
1328	ROSEMARINUS officinalis (Rosemary).		•
	HP. 2 ft. Shrub-like plant with fra-		
	grant foliage and blue flowers. Yields aromatic oil	05	80 9E
	RUDBECKIA (Coneflower). HP. 2 to 3 ft.	00	\$0 23
	Strong-growing plants bearing great		
	numbers of ray flowers on long stems.		
1333	laciniata (Golden Glow). Bright yellow. purpurea. Reddish purple, brown disc	05 05	20 20
1334 1335	superba. Yellow with brown disc	05	15
2000	SALPIGLOSSIS (Velvet Flower). HHA.		
	18 in. Beautiful orchid-like flowers,		
1010	exquisitely marked and veined. Emperor. New. Wondrous gold-veined		
1340	flowers in clusters	05	40
1341	superbissima variabilis. New. Many		
1010	colors, veined with gold	05	30 25
1342	Mixed Hybrids. All colors and markings. SALVIA (Flowering Sage). HHA. Most	09	25
	showy of all garden flowers, bearing		
	great masses of brilliantly colored blos-		
194	soms in spikes. Bonfire (Clara Bedman). Scarlet	10	. 30
1347	Bonure (Clara Bedman). Scarlet	10	30



Scabiosa



Stokesia cyanea

Salvia, continued		Storesia Cyanea	
1348		Salvia, continued Pkt. 1	Lge.pkt.
SAND VERBENA. See Abronia. SATIN FLOWER. See Godetia. SCABIOSA (Mourning Bride). HHA. 2 ft. Easily grown garden plants. Double Black. Black-purple. 05 15 Dwarf Double Mixed. All colors. 05 15 SCARLET SAGE. See Salvia. SCARLET SAGE. See Salvia. SENSITIVE PLANT. See Mimosa. 05 SENSITIVE PLANT. See Mimosa. SMILAX (Myrsiphyllum asparagoides). GP. Climbing. Delicate greenhouse Pkt. climber with heart-shaped leaves. \$0 10 \$0 65 SNAPDRAGON. See Antirrhinum. SOLANUM capsicastrum (Jerusalem Cherry). GP. 1 ft. Handsome pot-plant for the house, with yellow flowers followed by scarlet cherry-like seed-pods. 05 SPEEDWELL. See Veronica. SPIDER PLANT. See Cleome. SQUIRREL-TAIL GRASS. See Grasses. SOUBLET-TAIL GRASS. See Grasses. STOKESIA Cyanea (Stokes' Aster). HP. 1½ to 2 ft. Splendid aster-like flowers of pale blue. Always in bloom. 10 25 STRAW FLOWER. See Helichrysum. STOCKS, Ten weeks (Matthiola; Cutand-Come-Again). HHA. 1 to 1½ ft. Old favorites of the garden with splendid spikes of fragrant flowers of allowers of allowers. Princess Alice. Pure white; double. 10 40 Holmes' New Largest-flowering Globe Pyramidal. Mixed. 10 50 SUMMER HYACINTH. See Bulbs. SUNFLOWER. See Helianthus. SWAN RIVER DAISY. See Brachycome. 10 50 SUMMER HYACINTH. See Brachycome. 10 SUMMER HYACINTH. See Brachycome. 10 SUMMER HYACINTH. See Brachycome. 10 SUMMER SWAN RIVER DAISY. See Brachycome. 10 10 10 10 10 10 10 1		Ball of Fire. Dwarf; early; scarlet \$0 15	\$0 40
SAND VERBENA. See Abronia. SATIN FLOWER. See Godetia. SCABIOSA (Mourning Bride). HHA. 2 ft. Easily grown garden plants. Double Black. Black-purple			
SATIN FLOWER. See Godetia. SCABIOSA (Mourning Bride). HHA. 2 ft. Easily grown garden plants. Double Black. Black-purple	1350		40
SCABIOSA (Mourning Bride). HHA. 2 ft. Easily grown garden plants. Double Black. Black-purple			
Easily grown garden plants. 1355 Double Black. Black-purple			
1355 Double Black. Black-purple			
SCARLET SAGE. See Salvia. 1360 SCHIZANTHUS Wisetoniensis (Butterfly Flower). HHA. 18 in. Orchid-like flowers of all colors	1355		15
Flower). HHA. 18 in. Orchid-like flowers of all colors	1356		15
Flowers of all colors			
flowers of all colors	1360		
SENSITIVE PLANT. See Mimosa. 1365 SMILAX (Myrsiphyllum asparagoides). GP. Climbing. Delicate greenhouse Pkt. climber with heart-shaped leaves \$0 10 \$0 65 SNAPDRAGON. See Antirrhinum. 1370 SOLANUM capsicastrum (Jerusalem Cherry). GP. Ift. Handsome pot-plant for the house, with yellow flowers followed by scarlet cherry-like seed-pods 05 40 1375 SOLIDAGO Canadensis (Goldenrod). HP. 3 ft. The well-known wild flower of autumn, with golden plumes 05 SPEEDWELL. See Veronica. SPIDER PLANT. See Cleome. SQUIRREL-TAIL GRASS. See Grasses. 1380 STOKESIA Cyanea (Stokes' Aster). HP. 1½ to 2 ft. Splendid aster-like flowers of pale blue. Always in bloom 10 STRAW FLOWER. See Helichrysum. STOCKS, Ten weeks (Matthiola; Cutand-Come-Again). HHA. 1 to 1½ ft. Old favorites of the garden with splendid spikes of fragrant flowers of all colors. Princess Alice. Pure white; double 10 Holmes' New Largest-flowering Globe Pyramidal. Mixed			P.S
1365 SMILAX (Myrsiphyllum asparagoides). GP. Climbing. Delicate greenhouse Pkt. climber with heart-shaped leaves\$0 10 SNAPDRAGON. See Antirrhinum. 1370 SOLANUM capsicastrum (Jerusalem Cherry). GP. Ift. Handsome pot-plant for the house, with yellow flowers followed by scarlet cherry-like seed-pods 05 1375 SOLIDAGO Canadensis (Goldenrod). HP. 3 ft. The well-known wild flower of autumn, with golden plumes 05 SPEEDWELL. See Veronica. SPIDER PLANT. See Cleome. SQUIRREL-TAIL GRASS. See Grasses. 1380 STOKESIA Cyanea (Stokes' Aster). HP. 1½ to 2 ft. Splendid aster-like flowers of pale blue. Always in bloom 10 STRAW FLOWER. See Helichrysum. STOCKS, Ten weeks (Matthiola; Cutand-Come-Again). HHA. It or 1½ ft. Old favorites of the garden with splendid spikes of fragrant flowers of all colors. Princess Alice. Pure white; double 10 Holmes' New Largest-flowering Globe Pyramidal. Mixed			99
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Cherry). GP. 1 ft. Handsome pot-plant for the house, with yellow flowers followed by scarlet cherry-like seed-pods 05 40 1375 SOLIDAGO Canadensis (Goldenrod). HP. 3 ft. The well-known wild flower of autumn, with golden plumes 05 50 SPEEDWELL. See Veronica. SPIDER PLANT. See Cleome. SQUIRREL-TAIL GRASS. See Grasses. 1380 STOKESIA Cyanea (Stokes' Aster). HP. 1½ to 2 ft. Splendid aster-like flowers of pale blue. Always in bloom 10 25 STRAW FLOWER. See Helichrysum. STOCKS, Ten weeks (Matthiola; Cutand-Come-Again). HHA. 1 to 1½ ft. Old favorites of the garden with splendid spikes of fragrant flowers of all colors. 1385 Princess Alice. Pure white; double 10 50 1386 Holmes' New Largest-flowering Globe Pyramidal. Mixed		SNAPDRAGON. See Antirrhinum.	
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3 ft. The well-known wild flower of autumn, with golden plumes	1375		20
autumn, with golden plumes	1010		
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1380 STOKESIA Cyanea (Stokes' Aster). HP. 1½ to 2 ft. Splendid aster-like flowers of pale blue. Always in bloom			
1½ to 2 ft. Splendid aster-like flowers of pale blue. Always in bloom			
of pale blue. Always in bloom	1380	STOKESIA Cyanea (Stokes' Aster). HP.	
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STOCKS, Ten weeks (Matthiola; Cut- and-Come-Again). HHA. 1 to 1½ ft. Old favorites of the garden with splendid spikes of fragrant flowers of all colors. 1385 Princess Alice. Pure white; double 10 1386 Holmes' New Largest-flowering Globe Pyramidal. Mixed		_	23
Old favorites of the garden with splendid spikes of fragrant flowers of all colors. 1385 Princess Alice. Pure white; double			
Old favorites of the garden with splendid spikes of fragrant flowers of all colors. 1385 Princess Alice. Pure white; double		and-Come-Again), HHA, I to 1 1/2 ft.	
1385 Princess Alice. Pure white; double		Old favorites of the garden with splendid	
1386 Holmes' New Largest-flowering Globe	400-		
Pyramidal. Mixed		Princess Alice. Pure white; double 10	40
1387 Emperor. Extra large; mixed colors 10 60 SUMMER HYACINTH. See Bulbs. SUNFLOWER. See Helianthus. SWAN RIVER DAISY. See Brachycome.	1000	Pyramidal. Mixed	50
SUNFLOWER. See Helianthus. SWAN RIVER DAISY. See Brachycome.	1387	Emperor. Extra large; mixed colors 10	
SWAN RIVER DAISY. See Brachycome.		SUMMER HYACINTH. See Bulbs.	
SWEET ALYSSUM. See Alyssum.			
		SWEET ALYSSUM. See Alyssum.	













Beatrice Spencer

DEEP ROSE, or PINK

LAVENDER
1450 Frank Dolby.....
1455 Holmes' Splendid Unwin
Mixture. All colors....

Primrose Spencer

Lottie Eckford

Dorothy Eckford

Sweet Peas

All our strains of Sweet Peas are grown especially for us by one of the best experts in the country, and we can recommend them as being absolutely fresh and true to name. The new types listed below will be a revelation to the lover of Sweet Peas, as they are of size, color and form never dreamed of before by the enthusiast. And everyone who grows Sweet Peas becomes an enthusiast.

Lb.

_	_	
Rest	Spencer	Varieties
Dest	Spencer	varieties

Pkt.

Oz.

1/4lb.

40

1 25

1400 George Herbert\$0	05	\$0 20	\$0 60	\$1 75	
LIGHT PINK					
1406 Blanche Ferry Spencer	05	15	50	1 50	
1407 Countess Spencer	05 05	20	60	1 75	
1408 Helen Lewis	05	20 25	60 75	1 75 2 00	
1410 Mrs. Routzahn Spencer.	05	20	60	1 75	
WHITE					
1415 Beatrice Spencer	05	15	50	1 50	
1416 White Spencer	05	20	60	1 75	
MAROON					
MAROON	05	20	60	4 85	
1420 Othello Spencer	Uð	29	60	1 75	
CREAM-YELLOW					
1425 Primrose Spencer	05	25	75	2 09	
1430 Holmes' Superb Spencer Mixture. All colors	05	15	50	1 25	
Mixture. All colors	UJ	10	30	1 23	
//	_				
"Unwin" Wave	d	Varie	eties		
WHITE P	kt.	Oz.	⅓lb.	Lb.	
1435 Gladys Unwin\$0	05	\$0 15	\$0 40	\$1 25	
LIGHT PINK					
1440 Nora Unwin		15	40	1 25	
1110 11014 0111111111111111111111111111	05	19	40	1 20	
ROSE-PINK	05		40	1 23	
	05 05	15	40	1 25	

Large-flowering Grandiflora Types

05

This list contains the best of the standard Sweet Peas, with large expanded or hooded petals.

WHITE Pkt. Oz. 1/4lb. Lb. 1460 Dainty 1461 Dorothy Eckford 1462 Lottie Eckford 1463 Phenomenal \$1 00 1 00 1 00 1 00 \$0 15 15 15 \$0 35 35 35\$0 05 LIGHT PINK 1470 Agnes Eckford 1471 Blanche Ferry 1472 George Gordon 1474 Lovely 1475 Mrs. Walter Wright 1 00 1 00 1 00 1 00 1 00 35 35 35 35 05 05 05 05 15

LARGE-FLOWERING GRANDIFLORA TYPES continued

DEEP PINK	Pkt.	Oz.	⅓lb.	Lb.
1480 Coccinea		\$0 15	\$0 35	\$1 00
1481 Janet Scott	. 05	15	35	1 00
RED				
1490 America, striped		15	35	1 00
1491 King Edward VII	. 05	15	35	1 00
1492 Queen Alexandra	05	15	35	1 00
LAVENDER AND BLUE				
1500 Countess of Cadogan		15	. 35	1 00
1501 Helen Pierce		15 15	35 35	1 00
1503 Prince of Wales, striped		15	35	1 00
VIOLET AND PURPLE				4 00
1510 Duke of Westminster	. 05	15	35	1 00
DARK BLUE				
1515 Navy Blue	05	15	35	1 00
PRIMROSE				
1520 Hon. Mrs. E. Kenyon	05	15	35	1 00
•				
MAROON				
1525 Othello	05	15	35	1 00
ORANGE				
1530 Henry Eckford	05	15	35	1 00
1531 Miss Willmott	05	15	35	1 00
1540 Holmes' Fine Mixture. About twenty different				
sorts	05	15	35	1 00
1541 Holmes' Superfine Mix-			-1	
ture. Contains about forty varieties, including				
many of the Spencer and				
Unwin types	05	20	40	1 25

For Christmas Forcing

	r	ĸı.	UZ.	741D.	1	ıD.
1550	Burpee's Earliest White. \$0	05	\$0 15	\$0 35	\$1	25
1551	Christmas Pink	05	15	35	1	25
1552	Earliest of All. Rosy pink;					
	wings white	05	10	20		60
1553	Mont Blanc. Pure white.	05	10	30	1	00
1554	Early-flowering Christ-					
	mas Mixed. All kinds	05	10	25		75

Mr. R. W. EDELBLUTE, Lewisberry, Pa., writes: Every seed I purchased from you this year has proven entirely satisfactory. I never had seeds come up and do better than "Holmes Seeds." I have been dealing with your house for many years, occasionally getting seed from other parties, but I decided to place my orders where I can get the best seed.





	SWEET ROCKET. See Hesperis.	
	SWEET SULTAN. See Centaurea.	
	SWEET WILLIAM. See Dianthus.	
	TAGETES. See Marigold.	
	TASSEL FLOWER. See Cacalia.	
	TOUCH-ME-NOT. See Impatiens.	
1580	THUNBERGIA (Black-eyed Susan).	
1000	A. Climber. Bears a pro-	
	fusion of flat white, vellow	
	and orange flowers with bold Pkt. Lge.pkt.	
	black centers\$0 05 \$0 20	
1563	TRITOMA (Flame Flower; Red-Hot	
	Poker). TP. 3 ft. Long, com- pact spikes of orange-scarlet	
	flowers. Brilliant and showy. 10	
	UMBRELLA PLANT. See Cyperus.	
	VELVET FLOWER. See Salpiglossis.	
	VERBENA. HA. 1½ to 2 ft. The well-known old favorites of the	
	garden, with flat clusters of fra-	1000
	grant flowers of all colors.	
	Always in bloom. Pkt Oz.	
1565	Extra-Choice Mixed. Specially	1.000
	selected seed	
1566	Holmes' Mammoth. Extra large	
1567	mixed	100
1568	Pure White. Very choice 05 2 00	
1569	Blue with White Eye. Extra fine 05 2 00	
1570	Blood-Red, White Center 10 2 00	
1571	Auricula-flowered. Mixed colors 15 2 00	
1581	VERONICA spicata (Speedwell). Pkt. Lge.pkt.	1000
	HP. 18 in. Fine border plant,	
	long spikes of blue flowers\$0 10 \$0 30	
	VINCA (Madagascar Periwinkle).	1.5
	HP. 1 ft. Dwarf bedding plants	
	with glossy green foliage and dainty flowers.	
1586		
1587		
1588		
1589	Mixed. All colors 10 20	
	VIOLET, Sweet-scented (Viola	
	odorata). TP. 6 in. The favorite	
	fragrant flowers, blooming all	
4505	season. Seed germinates slowly. Pkt. Lg Single Blue Czar. Dark blue	e.pkt.
1595 1596		\$0 40 40
1597		40
1001	Diago Janaous Doub Coloro	*0



VIRGIN'S BOWER. See Clematis.

Zinnias



1605 1606 1616	WALLFLOWER (Cheiranthus). TP. 18 in. Handsome garden plant, bearing splendid spikes of fragrant flowers. Fine German, Double. All colors. Pkt. I selected seed	
	YARROW. See Achillea. YOUTH AND OLD AGE. See Zinnia.	
	ZINNA (Youth and Old Age). A. Favorite garden flowers; among the easiest to grow and bloom. Tall Varieties: 2 ft.:	
1626	Holmes' Giant Mammoth Mixed. Pkt. Contains specially selected seed of	Oz.
1627 1628	the largest flowers in all colors\$0 10 Double Yellow. Creates brilliant effect 05 Zebra, or Striped. Odd and interesting 10	\$0 50 60 75
1629 1630 1631	Dwarf Varieties; 18 in.: 8 in.: Snowball. Pure white	75 75 75
1632	Mixed. All kinds and colors 05	60

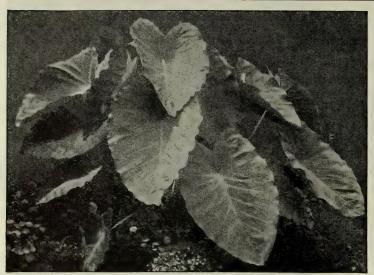
FLOWER SEEDS FOR THE WILD GARDEN

A most interesting way in which to grow Annual flowers is to reserve a portion of the garden for a Wild Flower Garden and sow mixed seed thickly in it. For this purpose we offer a collection of about 100 varieties of easily grown Annuals which will furnish a profusion of bloom throughout the season, without the attention necessary for more formal plantings. This mixture will be found valuable for sowing in otherwise bare spots, along fences and on embankments, and will convert many an otherwise unsightly place into a thing of beauty. Large pkts. 5 cts., oz. 15 cts., 1/4lb. 50 cts., lb. \$1.





Summer-Flowering Bulbs and Roots



Caladium esculentum

BEGONIAS, continued

ruptedly from June till frost. The bright flowers contrast well with the deep-colored foliage. The bulbs must be lifted in the fall. If you have never grown them, try them this year; start your bulbs in March and have flowers in June. Plant bulbs out-doors not before May 1st.

SINGLE BEGONIAS

		oz. 100
Crimson	\$0 10 \$1	00 \$6 00
Orange	10 1	00 6 00
Pink		00 6 00
Scarlet	10 1	00 6 00
White	10 1	00 6 00
Yellow	10 1	00 6 00
Mixed	07	70 5 00

DOUBLE BEGONIAS

	Each	Doz.	100
Crimson	. \$0 15	\$1 50	\$10 00
Orange	. 15	1 50	10 00
Pink	. 15	1 50	10 00
Scarlet	. 15	1 50	10 00
White		1 50	10 00
Yellow	. 15	1 50	10 00
Mixed	. 12	1 20	8 50

Add 10 cts. per dozen for mailing. Single bulbs mailed free

AMARYLLIS

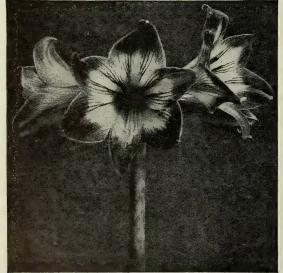
For a practical, showy house plant there is nothing of easier culture than these gorgeous lily-like flowers. Once potted they can remain in the same pot for years, increasing in beauty.

CULTURAL DIRECTIONS: Place bulbs on arrival in damp moss in temperature of 60 degrees and allow the flowering shoot to appear before the bulb is potted. When the plant is in progress of blooming, water freely, other times sparingly. Each Doz.

Belladonna. A beautiful, bright pink\$0	15	\$1	50
Defiance. Deep carmine, striped white	50	5	00
Prince of Orange. Orange intermingled with			
white and green	50	5	00
Formosissima. Crimson	10	1	00
Johnsoni. A very large crimson sort, striped			
white. Mammoth bulbs	50	5	00
Good-sized bulbs	30	3	00
All prices include postage paid by us			

BEGONIAS, Tuberous-Rooted

There is hardly a single garden in which there are not semi- or entirely shaded spots where the average flower will not grow. Such places are ideal for this flower; yet it will make a dazzling show in the open. Enormous wax-like flowers appear uninter-



Amaryllis



Fancy-leaved Caladium

CALADIUM ESCULENTUM

(Elephant's Ear)

As centerpieces or specimens in flower beds, Caladiums answer well. They also make an excellent edging for a hardy bed of grass, for ricinus and other tall-growing plants. When planted in a bed alone, a border of scarlet sage removes the one-color effect and makes a beautiful contrast. Do not plant Caladiums outdoors until after May 1, but to get them in early growth, they may be started indoors.

	Each	Doz.	100
Monster Bulbs	. \$0 30	\$3 25	\$20 00
Mammoth Bulbs	. 20	2 20	15 00
First-size Bulbs	. 10	1 10	8 00
Second-size Bulbs	. 07	75	5 00
Single bulbs mailed free. Add for	or post	age to	dozen
		3.5	

prices as follows: Monster bulbs, 15 cts.; Mammoth, 10 cts.; First-size, 5 cts.; Second-size, 3 cts.

FANCY-LEAVED CALADIUMS

These make charming conservatory plants, as individual specimens or planted in masses in boxes. For planting outdoors in a place sheltered from sun and too much violent rain, they are very satisfactory. When grown indoors they need a warm temperature. The leaves cover a wide range of shades and colors, and make a grand display. *Choice Named Sorts, in mixture. 15 cts. each, \$1.50 per doz., by mail, postpaid; \$10 per 100, by express







A Bed of Holmes' Selected Cannas

HOLMES' SELECTED CANNAS

Color of foliage	Height	Color of foliage	Height
Alphonse Bouvier. Rich velvety red green		Fairhope. Deep crimson green	4 ft.
Atalanta. Dark orange-scarlet green		Florence Vaughn. Yellow, spotted crimson green	
Allemannia. Salmon, bordered yellow green		Italia. Golden, blotched crimson; orchid type. green	6 "
Austria. Deep golden; large orchid flowers green	6 "	J. D. Eisele. Vermilion-scarlet, shaded orange. green	3 1/2 "
Black Prince. Very dark crimson green		Jean Tissot. Intense scarlet, tinted orange green	
Brandywine. Bright scarlet bronze		King Humbert. Rich orange-scarlet bronze	
Buttercup. Clear yellow green	3 "	Louisiana. Red; orchid type green	7 " "
Crimson Bedder. Deep red green		Mme. Crozy. Scarlet, bordered yellow green	
Chas. Henderson. Fine crimson green		Mrs. Kate Gray. Orange-scarlet, shaded gold. green	
David Harum. Bright vermilion-scarlet bronze		Pennsylvania. Deep scarlet green	
Egandale. Bright cherry-red bronze		Pres. McKinley. Brilliant crimsondeep green	
Express. Scarlet-crimson green	2 1/2 "	Queen Charlotte. Crimson, bordered gold green	3 "

Price of any of the above varieties in strong roots, 10 cts. each, \$1 per doz., by mail, postpaid; \$6 per 100, by express. Mixed Dwarf French, 5 cts. each, 50 cts. per doz., \$35 per 100; Tall Sorts Mixed, 5 cts. each, 50 cts. per doz., \$3.50 per 100. After May 1 we supply plants at 15 cts. each, \$1.50 per doz., \$10 per 100.

HOLMES' PRIZE DAHLIAS. THE CHOICEST OF THEIR RESPECTIVE CLASSES

Add 10 cts. per clump if wanted by mail

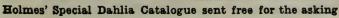
Our Dahlia roots are, in all cases, splendid, large, original specimens, often weighing 10 to 16 ounces each, and containing 4 to 8 tubers. We do not cut the roots into small pieces to save postage, but make our prices by express or freight.

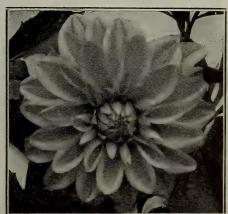
DECORATIVE DAHLIAS

		Doz.		Each	
Admiral Dewey. Rich purple; very free	\$0 15	\$1 50	Sylvia. Deep pink, pure white center\$	0 15	\$1 50
Madame Van den Dael. Large; white	15	1 50	Nymphæa. White suffused with pink	15	1 50
Jack Rose. Rich crimson; large	15	1 50	Maid of Kent. Cherry-red, tipped white	15	1 50
Clifford W. Bruton. Canary-yellow	15	1 50	Mrs. Roosevelt. Beautiful light pink	20	2 00
Lyndhurst. Brilliant cardinal-red	15	1 50	Mrs. J. Gardner Cassatt. Deep rose-pink; large.	50	5, 00

CACTUS DAHLIAS Each	Doz.
Countess of Lonsdale. Salmon pink and amber\$0 20	\$2 00
Volker. Yellow; free-flowering	2 50
Kriembilde. Brilliant pink	2 00
Artenande. Briniant pink.	2 00
J. H. Jackson. Crimson-maroon; large 20	
Eva. Dwarf, white; profuse bloomer	2 00
Mrs. Edw. Mawley. Soft yellow; large	2 50
Floradora. Pure garnet, splendid form	1 50
SHOW AND FANCY DAHLIAS Each	
Arabella. Light sulphur-yellow	\$1 50
John Walker. Elegant pure white	2 00
Red Hussar. Pure cardinal-red	1 50
Emily. White, tipped soft lilac	1 50
Admiral Schley. Rich crimson	
A D Liveri Clear soft pink quilled	1 58

	5. ~ · · · · · · · · · · · · · · · · · ·		50	0
SINGLE DAHLIA, "Rebecca Mayhew." Pure white 50		5	0(9
NEW "GIANT CENTURY" DAHLIAS. Write for list and price	es.			





Nymphæa Dahlia







Type of Holmes' Superb Gladioli

HOLMES' SUPERB GLADIOLI

The Gladiolus is the most useful of all flowers. Apart from its striking beauty and effectiveness while blooming in the garden, its practical value as a cut-flower is becoming more highly appreciated the better it becomes known. We name below a few of the latest introductions:

	By	mail		Bye	xp.
Holmes' Superb Mixture. Every bulb is extra choice; the E	ach	. D	oz.	10	00
very largest and finest kind of flowers	05	\$0	50	\$3	50
Groff's New Hybrids, Mixed. Selected from the cream of			, .		
high-quality Gladioli	04		30	2	00
Childsii. Finest mixed varieties. Large size; brilliant colors.	05		35		50
Kunderi "Glory." Exquisitely ruffled and fluted, cream-					-
pink, crimson stripe	20	2	25	16	50
Victory. Delicate sulphur-yellow; best vellow	15	1	25	9	50
America. Soft lavender-pink	10		75	5	00
Augusta. Lovely, pure white with blue anthers	05		50	2	50
Baron Hulot. Rich, deep indigo-blue; very rare	25	2	50	17	50
George Paul. Crimson, stained yellow, spotted purple	15	1	25	9	50
Eugene Scribe. Rose color, shaded carmine-red	08	_	80	6	00
I. S. Hendrickson. Irregular mottling of white and pink	15	1	50	11	00
May. Pure white, flaked crimson; extra strong	05		40	2	50
Contrast. Scarlet, with a pure white center	25	2	75	20	
Klondyke. Clear primrose, blotched crimson	08		80		
Independence. Rich orange-scarlet; late	10		00		00
		_			
We also can furnish all other varieties of Gladioli up	on	app	uca	tion	

GLOXINIAS

A gorgeous plant either for conservatory or garden. The plants prefer a moist soil and a shady situation. Bulbs may be started as early as January, but should not be set outdoors until after May 15. They can be easily made to bloom in the house as pot-plants. Bulbs must be lifted in the fall. Each Named Colors...\$0 15 \$1 50 \$10 00 1 00 6 00 Choicest Mixed Colors.....

By mail, postpaid

MISCELLANEOUS BULBS AND **BULBOUS PLANTS**

A beautiful hardy annual climber, 15 to 30 feet high. The white flowers, borne in clusters, emit a delight-

Leaves thick and glossy. The ful, cinnamon like perfume. Strong roots, 5 cts. each, 50 cts. per doz.; extra-strong roots, 8 cts. each, 80 cts. per doz., postpaid.

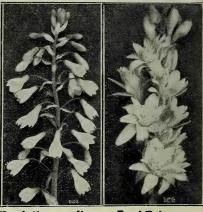
SPOTTED-LEAF CALLA LILY. (Richardia alba maculata). Leaves beautifully spotted with white; flowers pure white with black centers. 10 cts. each, \$1 per doz., postpaid.

HYACINTHUS candicans. A most showy hardy plant, attaining a height of 2 feet and more with stout, fleshy stalks holding large, white, bell-shaped flowers in great profusion. These stalks appear simultaneously with the first growth, and continue to appear during the entire season. Bulbs can remain in the ground during the winter, and require but little protection. For the hardy border they are desirable, but make their best effect when clarked in meses before shrubbery. Sets, each 50 cts, per doz. \$3.50. planted in masses before shrubbery. 5 cts. each, 50 cts. per doz., \$3.50 per 100. If wanted by mail, add 15 cts. per doz. for postage.

MADEIRA, or MEXICAN VINE (Climbing Mignonette). Thick, glossy leaves and long, hanging stems of feathery, fragrant, white flowers. Strong roots, 5 cts. each, 40 cts. per doz., \$3 per 100, postpaid.



Border of Holmes' Hardy Peonies



Hyacinthus candicans Pearl Tuberose

NTBRETIA. Flowers freely from mid-summer until frost. Colors should be grown in masses or groups. Various colors, 5 cts. each, 35 cts. per doz., \$1.50 per MONTBRETIA. 100, postpaid. HARDY PEONIES.

RDY PEONIES. We can supply roots in spring or fall. Our roots are large and full of life and strength.

Best Red, Pink, White, and Purple. Large roots, any color. These are of the very best, specially selected varieties and will give unbounded satisfaction. 25 cts. each, \$2.50 per doz. Add 10 cts. per root if wanted by mail.

OXALIS, Summer-blooming. Deppi, white. Lasiandra, pink. Either variety, 2 cts. each, 15 cts. per doz., \$1 per 100.

TUBEROSES. Excelsior Pearl, pure white.

3 cts. each, 25 cts. per doz., \$1.50 per
100. Mammoth bulbs, 5 cts. each, 50 cts.
per doz., \$3 per 100. Add 15 cts. per
doz. for mailing.





HARDY GARDE

READ FOLLOWING DIRECTIONS CAREFULLY

No garden can be called complete without a fair display of these stately flowers. Their graceful habits, their ability to adapt themselves to special locations, and the variety of them to have flowers almost the entire summer, makes them very valuable. Their culture is simple, yet a few rules must be strictly observed to grow them successfully.

All Lilies should be planted from 6 to 8 inches deep, the Japanese varieties even 12 inches deep, the bulbs themselves should be completely enveloped in sand; no manure should come in contact with the bulb, but may be placed 4 to 6 inches underneath, all loose-petaled bulbs should be planted on their side instead of upright.

These are sometimes grown in pots for indoor blooming, in which case they are handled much like the Bermuda Easter Lily. Wild gardening, a feature becoming popular of late, gives Lilies the foremost place. In winter protect with leaves or manure.

All prices of single bulbs include postage paid by us. The prices by the dozen or hundred are by express collect

Lilium auratum

Japanese Lilies

LILIUM auratum (Golden-banded Lily from Japan). A variety planted most extensively; flowers of enormous size, measuring frequently 8 to 12 inches across; pure white, spotted crimson; each petal is marked in the center with a band of yellow Flowers in August, delightfully fragrant; a sirgle starm produces on an aurous from eight to fifteen

Old-Fashioned Tiger Lilies

The improved Tiger Lily is one of the hardiest in cultivation, and succeeds and increases in all climates; splendid for naturalizing in groups and around shrubbery. The orange blossoms are heavily spotted maroon and borne in clusters of from 4 to 10 blooms on a straight, heavy stalk, 5 feet in height. Blooms in July.

L. tigrinum splendens simplex. Brilliant orange, beautifully spotted.

fully spotted.

Mammoth bulbs, grown in Japan. \$0 10 \$1 00 \$7 50

Litgrinum splendens (flore pleno). A double form of the above, retaining its flower longer. Each Doz. 100

Mammoth bulbs, grown in Japan. ..\$0 15 \$1 50 \$10 00

American, or Native	I	ilies	
Lilium Canadense (Canadian Bellflower Ea Lily). Easily cultivated and multi- plies readily; bright yellow, bell- shaped flowers hanging downward; petals are spotted black on inside;	ch	Doz.	100
flowers June and July; 2 feet\$0 L. Canadense rubrum. Same as	10	\$1 00	\$7 00
above; crimson with black spots	15	1 50	10 00
L. elegans, Red. One of the earliest Lilies to bloom, flowering early June; 2 feet; large, open flowers stand up- right in clusters of from three to five			
on a stem stout	15	1 50	10 00
L. elegans, Yellow. A yellow form of the above	15	1 50	10 00
L. Hansoni. Often grows from 3 to 5 feet high, flowers reddish orange, eight to twelve in a cluster; petals			
thick and durable	50	5 00	40 00
L. Henryi. New and rare. Tall grower, often 7 feet; producing flowers of a distinct orange-yellow in great profusion	60	10 60	
L. superbum (Turk's Cap Lily). One of the best Lilies for all purposes; will succeed everywhere; according to location, will grow from 3 to 6 feet high and produce from five to forty- five nodding, brilliant orange-red flowers on a single stalk during July.	15	1 50	10 00
L. tenuifolium (Coral Lily). Brilliant scarlet, Turk's Cap flowers, of rather small size, hang downward on a small but gracefully formed tree-like plant; splendid for edges of borders, rockeries or cutting; foliage very			
slender; flowers in May L. umbellatum. A showy, massive Lily, flowering in June; the broad, open flowers are borne upward, from five to eight on a stout stalk, 3 feet	15	1 50	10 00
high; color, a glowing orange-scarlet.	15	1 50	10 00



Lilium tigrinum





Bed of Holmes' Magnificent Free-flowering Geraniums

Holmes' Bedding Plants for Summer Use

These are grown for us by specialists, and are thrifty specimens which invariably give fine results. As readily seen by the title, they are not hardy, being for the one season's display only.

ABUTILON (Bellflower). Splendid plants to be used as a close setting to cannas or other plants. \$1.25 per doz., \$9

AGERATUM. Flower-heads in blue and white; 10 inches high; ideal for massed bedding or edging. Price for either color, \$1.25 per doz., \$9 per 100.

ALTERNANTHERA. Red and green, used extensively in carpet bedding designs, also for edging; ideal for cemetery work. \$1 per doz., \$6 per 100.

ALYSSUM. Pure white flowers; dwarf, compact plant, desirable for edging, flowering all season; 6 inches high. **75 ets.** per doz., \$6 per 100.

ANTIRRHINUM (Snapdragon). A very effective plant for bedding, much used in Italian gardens; mixed colors of pink, yellow, white and crimson; height, 24 inches. \$1.25 per doz., \$9 per 100.

ASTERS. In assorted colors, separate. 75 cts. per doz., \$5 per 100.

BEGONIA Vernon. Bright red flowers; compact, dwarf plant. One of the best and most effective plants either for edging or bedding. \$1.50 per doz., \$10 per 100.

BEGONIA Erfordi. Of the same habit as Vernon, but having bright pink flowers which almost hide the foliage during the whole summer. \$1.50 per doz., \$10 per 100.

BEGONIA gracilis luminosa. A splendid edging variety with bronzy red foliage and brilliant coppery scarlet flowers; very free blooming; of same habit as Vernon. **\$2 per doz.**, \$15 per 100.

CANNAS. See page 55.

COLEUS. The popular beefsteak plant so commonly used for edging canna and geranium beds. 75 cts. per doz., \$6 per

COSMOS (Plants). In separate colors: white, pink and red. 75 cts. per doz., \$5 per 100.

ENGLISH DAISY (Bellis perennis). White and pink in bud and bloom. \$1 per doz., \$7 per 100.

FUCHSIA (Lady's Ear-Drop). The pretty bell flowers, both single and double, appear abundantly if the plants are set in a semi-shaded location. \$1.25 per doz., \$9 per 100.

GERANIUMS. Finest varieties; large thrifty plants. Our stock of these is unusually fine. 15 cts. each, \$1.50 per doz., \$10 per 100.

GERANIUM, Rose. Grown for its scented foliage, ideal for cutting to mix with other flowers. 15 cts. each, \$1.50 cutting to mix with per doz., \$10 per 100.

HELIOTROPE. Desirable on account of their color, fragrance and free-flowering habit. 15 cts. each, \$1.50 per doz., \$10 per 100.

ANTANA. Ideal for bedding, growing 30 inches high, remaining in flower until frost; various shades of orange, pink and red in mixture only. \$1.25 per doz., \$9 per 100. LANTANA.

LEMON VERBENA. Scented green foliage. 15 cts. each, \$1.50 per doz., \$10 per 100.

LOBELIA. Blue-flowering plant, for edging and hanging baskets. \$1 per doz., \$6 per 100.

MYOSOTIS (Forget-me-not). Blue, in bud and bloom. \$1 per doz., \$7 per 100.

MYRTLE (Vinca minor). For covering graves, this hardy, blue-flowering plant is ideal; blooms in May. 15 cts. each, \$1.50 per doz., \$10 per 100.

NASTURTIUMS. Dwarf varieties in mixture. 75 cts. per

doz., \$6 per 100.

PANSIES. Giant Exhibition Strain, in bud and bloom. \$1 per doz., \$7 per 100.

PETUNIAS.

Single Mixed. \$1 per doz., \$6 per 100. Double. \$1.50 per doz., \$10 per 100.

RICINUS (Castor-Oil Plant). Green-and-bronze-foliaged varieties. \$1.25 per doz., \$9 per 100.

SALVIA (Scarlet Sage). 75 cts. per doz., \$6 per 100.

STOCKS, Ten weeks. Mixed, all colors. 15 cts. each, \$1.50 per doz., \$10 per 100.

VERBENAS. Our giant-flowering strain in separate colors, white, pink, purple and scarlet. \$1 per doz., \$6 per 100.

VARIEGATED VINCA. A trailing plant used for hanging baskets and window boxes; green foliage mottled white. 25 cts. each, \$2.50 per doz., \$17.50 per 100.

ZINNIAS. In all colors mixed. \$1 per doz., \$6 per 100.

Bedding Plants will be Ready to Ship May 1 to 15. Customers can order these at same time with other items, and they will be shipped in proper season. These plants will be carefully packed and will reach the buyer in thrifty, growing condition.







HOLMES' HARDY

Hardy Roses are permanent guests in your garden or about your home. As often as summer comes again they are there with the fragrance and beauty and elegance of old-fashioned places. Put a bed in an empty place, or a row around the outside. The plants we offer are all two-year-old, pot-grown, 2 feet high, many of them in bud when shipped. All are absolutely free from disease, and guaranteed to be satisfactory.

Any of the following large, 2-year-old plants, 50 cts. each, \$5 per doz., by express, you pay charges; 1-year-old plants of the same varieties, 35 cts. each, \$3 per doz., you pay express

Souv. de Pierre Notting. Superb new Tea Rose. A cross of Marechal Niel on Maman Cochet. Color, apricot-yellow tinged with golden. Rim of petals shaded beautiful carmine-rose. Great quantity of bloom. Kaiserin Augusta Victoria. Hybrid Tea. Large, strongly

rose. Great quantity of bloom.

Kaiserin Augusta Victoria. Hybrid Tea. Large, strongly fragrant flowers of snowy whiteness, produced in great profusion; a strong, healthy grower, with large foliage.

Killarney. A splendid new Hybrid Tea Rose; strong, robust grower; free, continuous bloomer; color is brilliant, sparkling pink; flowers are extra large and the buds long and pointed. Clothilde Soupert. Tea Polyantha. One of the freest-flowering Roses in our collection, producing perfectly double flowers of a French-white, deepening to rosy blush in the center.

Duchesse de Brabant. Tea. One of the most deliciously scented and beautiful in cultivation, silvery pink, free growth. Etoile de Lyon. Tea. A splendid rich yellow, beautiful in the bud as well as in the flower.

Mad. Francisca Kruger. Tea. A fine bedding Rose; color, copper-yellow, shaded with peach; large and full.

Hermosa. Bourbon-China. The old favorite bright rich pink, which is always in bloom.

Maman Cochet. Everblooming Tea. An extra-strong grower, producing large buds and flowers in the greatest profusion; color deep rose-pink, inner side of petals silvery rose; borne on long, stiff stems; very double and exquisite when in bud.

White Maman Cochet. Everblooming Tea. Identical with Maman Cochet, except in color, which is pure white.

Frau Karl Druschki. Hybrid Perpetual. This is an ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free flowering; superb in every way.

Helen Gould, or Balduin. Tea. An excellent bedding variety, with large, full flowers of fine form; bright, glowing carmine; a free and continuous bloomer.

General Jacqueminot. Hybrid Perpetual. Brilliant scarletcrimson.

La France. Hybrid Tea. An old favorite and probably the

crimson.

crimson.

La France. Hybrid Tea. An old favorite and probably the most popular Rose the world over. Flowers clear, satiny pink; large, very full and of perfect form.

Gloire Lyonnaise. Hybrid Perpetual. White, tinted with yellow; large, full and of good shape; very distinct.

Magna Charta. Hybrid Perpetual. Bright pink, suffused with carmine; a beautiful Rose; strong, vigorous grower.

Mrs. John Laing. Hybrid Perpetual. Soft pink, of beautiful form; exceedingly fragrant and remarkably free flowering.

Paul Neyron. Hybrid Perpetual. The largest Rose; smoky rose-color. An old favorite. rose-color. An old favorite.

Our Guarantee. The shipping of Roses and other plants by mail is so unsatisfactory to the buyer that we have decided to offer only large, strong one- and two-year-old plants by express, which we will guarantee to please you. Roses and Hardy Climbers will not be ready to ship before May 1, and, unless otherwise ordered, we will send all plants on or about that date.

Climbing Roses

Crimson Rambler. Plants 2 to 3 ft, 50 cts. each. Pink Rambler. Plants 2 to 3 feet, 50 cts. each. White Rambler. Plants 2 to 3 feet, 50 cts. each. Yellow Rambler. Plants 2 to 3 feet, 50 cts. each.



Frau Karl Druschki Roses







Clematis paniculata

HARDY CLIMBING PLANTS

Prices quoted are for large pot-grown plants that must be shipped by express, you paying the express charges AMPELOPSIS Veitchii (Boston Ivy, or Japan Ivy). Foliage

rich olive-green during the summer, changing to various shades of bronze, crimson and scarlet in the fall. **Plants**

2 to 3 feet, 40 cts. each.

ARISTOLOCHIA Sipho (Dutchman's Pipe Vine). growing climber; singular brownish colored flowers, resembling a pipe. Light green leaves; very large plants. 12 to 18 inches, 60 cts. each.

BIGNONIA (Trumpet Creeper). For covering stumps, rockwork, The rich orange-scarlet flowers are large, attractive and borne profusely. Plants 2 to 3 feet, 35 cts. each.

CLEMATIS paniculata (Japanese Virgin's Bower). Of strong, rapid growth, with small green foliage and pure white, deliciously fragrant flowers which appear in the greatest profusion in August. 3-year-old plants, 45 cts. each.

Jackmani. The popular purple variety. 3-year-old plants,

45 cts.

Henryi. Large creamy white flowers. 45 cts. each.
Crispa. Bears an abundance of pretty bell-shaped, fragrant
lavender flowers, with white center, from June until frost.
Plants from 5-inch pots, 65 cts. each.

HONEYSUCKLES, Chinese Evergreen (Woodbine). Red, yellow and white variegated flowers; very fragrant. Plants from 5-inch pots, 65 cts. each.

Halliana. Flowers pure white, turning to yellow; fragrant. Hardy evergreen; flowers freely. Plants from 5-inch pots 65 cts. each.

Heckrotti. Deep red flowers, with yellow throat; in bloom continuously. 45 cts. each.

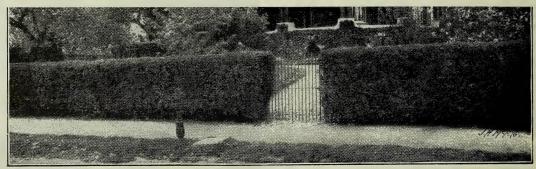
HARDY JASMINES (Nudiflorum). Fragrant yellow flowers; needs protection in this latitude. Plants from 5-inch pots, 65 cts. each.

officinale. Pure white, fragrant; hardy, with protection in this latitude. Plants from 5-inch pots, 65 cts.

CHINESE WISTARIA. When given a sunny situation and liberal manuring it grows rapidly; magnificent flowers.

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet-blue blossoms, richly perfumed. Extra-strong plants, 2 to 3 feet, 50 cts. each.

alba. Of similar habit to Sinensis, with pure white flowers;
a lovely climber. Plants, 1 foot grafted, 75 cts. each.



Hedge of California Privet

HEDGE PLANTS

With Hedge Plants you can change the appearance of your home from that of extreme wildness to that of a well-kept park, from plainness to luxury. A hedge about a place marks that place at once as the home of a careful and prosperous owner, and, best of all, it need not cost much. Although not listed here, we have splendid stocks of Amoor River Privet, as well as Chinese and Golden Arborvitæ.

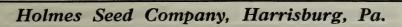
California Privet (Ligustrum ovalifolium)

More of it has been planted than all others combined. Itr More of it has been planted than all others combined. It foliage is a rich dark green and is nearly evergreen, remaining on the plant until midwinter. The best manner of planting is in double rows, the two rows being about 8 inches apart. The smallest-size plants here offered should be set 10 to 12 inches apart in the row—alternating the plants—while the larger sizes may be set 12 to 15 inches apart. Plants 18 to 24 inches, \$3.50 per 100, \$30 per 1,000. Plants 2 to 3 feet, \$5.50 per 100, \$50 per 1,000.

American Arborvitae The Hardiest Hedge Grown

You can have a hedge 150 feet long, beautiful in appearance, at a total cost of \$2. We have an immense supply of these plants. Order as many lots as you want. We are making a special offer of 200 4- to 8-inch trees, delivered anywhere for only \$2, or 150 8- to 12-inch trees, delivered anywhere, for only \$2.

We can ship this evergreen all through late winter, spring, and up to June 10, with perfect safety.







Miscellaneous Supplies

Miscenarieous Supplies
Aprons. Gardener's, Rubber
Asparagus Knives. (1) American
Asparagus Buncher, Acme. (2) No. 1 for 3 to 3½-in.
bunches 2 00
Asparagus Buncher, Acme. No. 2 for 4- to 5-in. bunches
Renner Root Cutter. (2) Cuts roots and vegetables
minutes. No. 7
price paid to anyone who, after using it for one
No. 5C. With crank handle
No. 5B. With balance wheel 8 00
No. 5BM. With balance wheel and iron stand
No. 7½. Semi-power machine
No. 9. With balance wheel and iron stand
No. 12. Power machine
Bone and Shell Mill, Wilson's. (8) No. 1. Grinds
excellent mill and largely used. Will also grind corn.
Weight, without stand, 53 lbs 5 00
Weight, without stand, 53 lbs
Cider Mills. (6) The best and strongest mill made.
Junior
Senior
Corn Sheller, Black Eagle. (7)
Senior
Dandelion and Plantain Puller, Bateman's (9) 35
Dandelion Puller. Long handle. 25 Dibble. (ro) Steel points, for transplanting 35 Dibble. All iron 40 Duster for Slug Shot. 2 qts., 25 cts.; 4 qts. Turnicators 100 Turnicators 100 Discontinuous 100
Dibble. All iron
Fumigators. For fumigating greenhouses — Nos.
Duster for Slug Shot 2 qts., 25 cts.; 4 qts 35 Fumigators. For fumigating greenhouses — Nos. 1, 2, 3 and 4, holding ½, 1, 2, 3 pks., \$1,50, \$2.50 and 3 25 Feed Cutter, "Rapid." (11) 30 Garden Line. Italian Hemp. Extra quality. 25 ft., 20 cts.; 50 ft., 35 cts.; 100 ft., 60 cts.; 200 ft I 10 Garden Line Reels, with Stake. (12) 8-in., \$1,10-in I 50 Glazing Points, Peerless. Nos. 2 and 2½
Garden Line. Italian Hemp Extra quality as ft.
20 cts.; 50 ft., 35 cts.; 100 ft., 60 cts.; 200 ft I 10
Garden Line Reels, with Stake. (12) 8-in., \$1; 10-in 1 50
per 1,000, 60 cts.; by mail. 75
Garden Line Reels, with Stake. (12) 8-in., \$1; 10-in 1 50 Glazing Points, Peerless. Nos. 2 and 2½
Guards for Trees, heavy wire I 50
Grist Mill, "Rapid." (14)
Grass Catchers. Fit any mower\$1, \$1.25 and 1 50
Harrow, Cutaway Grading and Smoothing. (15)
Size 8 feet, horse, weight 176 lbsf.o.b. factory14 00
Cutaway Reversible Double Lever. (16) No other
Ar Cingle Action a horse to to the diales of the
extension head
Short head
Hanging Baskets. Galvanized Wire. 10-in. 20 cts.,
doz. \$2.25; 12-in. 25 cts., doz. \$2.50; 16-in. 40 cts.,
Hanging Baskets. Galvanized Wire. 10-in. 20 cts., doz. \$2.25; 12-in. 25 cts., doz. \$2.50; 16-in. 40 cts., doz. \$4.50; 18-in., heavy, 70 cts., doz. \$8
Scuffle. 4-, 6-, and 8-in. blades, 45 cts., 60 cts. and 70 Thinning. 4 ¹ 4-in. blades, 18-in. handles
Garden. Long Handle, 2-prong
Draw, or Field. Socket Handle
Prong, or Potato 75 Hilton. (17) 9-in. blade 60c. and 70 Horse-Radish Graters. No. 1, Steel pins 7 50 No. 2, Foot tread (21) 7 50
Horse-Radish Graters. No. 1, Steel pins 7 50
No. 3, Foot tread (21)
Hose Menders, Brass, ½ in., ¾ in., and 1 in., per doz. \$1.
Hose Nozzles, Gem. (18) Spray or Solid Stream 50
Hose Reels. (22) On wheels with ratchet
All iron, \$2.50; others\$1 to 2 00 Hose, Rubber. (19) Best Grades Guaranteed.
Standard Brand. 3/4-in\$3 75 \$7 25 \$14 00
Revero (Non-kinkable). ½-in 4 75 9 25 18 00 Revero (Non-kinkable). ½-in 4 25 8 25 16 00
Hose Washers
purchaser paying freight charges. Sash 3 ft wide
by 6 feet long. Of Cypress, Glazed and Painted.
25 tt. 50 ft. 100 ft. Standard Brand. ¾-in
Hotbed Mats. Burlap, 40x76doz., \$12.00. 1 10 Burlap 76x76doz., \$15.50. 1 40 Hotbed Mats. Waterproof with waterproof duck on one side, 40x76doz., \$15.75. 1 35 Waterproof with waterproof duck, 76x76 doz., \$21. 1 75
noted Mats. Waterproof with waterproof duck on one side 40x76
Waterproof with waterproof duck, 76x76 doz. \$21 1 75









Hyacinth Glassesdoz., \$1.60\$0 15
Hyacinth Glasses
the strength of lime-sulphur solution. Price 85 cts.,
Kraut Cutter, "New Buffalo." (23) Capacity 200
heads an hour; 3 knives; lasts a lifetime
Pruning. American
Budding. Saynor's best. One blade. Round or
(postpaid, \$1), with directions. Kraut Cutter, "New Buffalo." (23) Capacity 200 heads an hour; 3 knives; lasts a lifetime
75 cts. and \$1.
Labels, Painted wooden pot
4-inch \$0 15 \$0 99 5-inch 20 1 30
6-inch
8-inch
10-inch
12-inch 80 6 00 14-inch 1 75 16 75
14-inch 1 75 16 75 _ 16-inch 2 00 17 50
16-inch 2 00 17 50 Tree. Painted; copper wired 25 1 50 Laws Sprinkler (27)
Each Springers. (25)
Peck. 4-arm \$3.25, 8-arm
Pluvius
"Cheap but Good"
Lawn Trimmers. (26) For trimming close to walls or
iences.
Coldwell's. 8-in. cut 5 oc Capitol. 6-in. cut 6 oc
Capitol. 6-in. cut
A child can run them.
No. Diam. Length Sections Lbs. Price 115 in15 in
2 15 in 22 in 3 200 9 40
320 in 16 in
420 in20 in2250
620 in24 in330013 90
720 in24 in230013 90
7 20 in 24 in 2 300 13 90 8 20 in 30 in 3
Roller-bearing ('an be filled without turning on end
with either sand or water. Diameter 24 inches;
with either sand or water. Diameter 24 inches; weight, empty, 115 lbs.; filled with water, 470 lbs., Eacl or with sand, 770 lbs
Town Moment Devel High wheel Bell bearing (as)
Lawn Mowers. Regai High-wheel Ban-bearing. (29)
14-inch, 5-blade cylinder
14-inch, 5-blade cylinder
14-inch, 5-blade cylinder. 10 5 16-inch, 5-blade cylinder. 11 5 18-inch, 5-blade cylinder. 12 5 20-inch, 5-blade cylinder. 13 0
14-inch, 5-blade cylinder. 10 5 16-inch, 5-blade cylinder. 11 5 18-inch, 5-blade cylinder. 12 5 20-inch, 5-blade cylinder. 13 0 The Cadet. 10-inch. 2 5
14-inch, 5-blade cylinder. 10 5 16-inch, 5-blade cylinder. 11 5 18-inch, 5-blade cylinder. 12 5 20-inch, 5-blade cylinder. 13 0 The Cadet. 10-inch 2 5 12-inch 2 7
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14-inch, 5-blade cylinder. 10 5 16-inch, 5-blade cylinder. 11 5 18-inch, 5-blade cylinder. 12 5 20-inch, 5-blade cylinder. 13 0 The Cadet. 10-inch 2 5 12-inch 2 7 14-inch 3 0 16-inch 3 2 18-inch 3 2 Coldwell Motor Mowers. Write for details and prices. Coldwell Horse Mowers.
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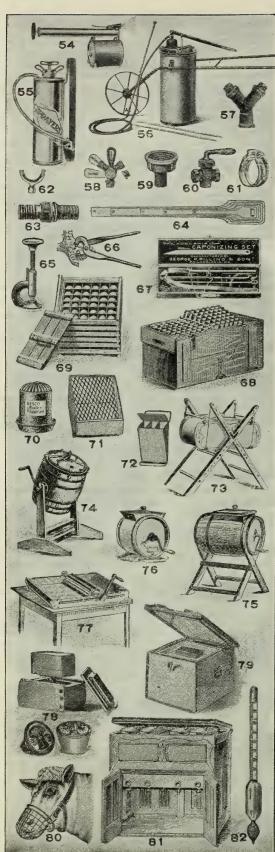




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Putty, Twemlow's English. Gal. \$1.4. Raffia. For tying. Lb. 25 cts., 5 lbs., \$1. Rake, Lawn, The Gibb. Wire (32) Rakes, Automatic. (31) Self-cleaning. 22-26-, 38- and 50-tooth, 60 cts., 70 The Ole Oleson. Curved. Does not te Wooden. Ordinary	\$1 00 5, 5 gals. at 1 35 45 45 6 cts., \$1 and 1 50 ar grass	Spades, Steel Spading Forks Spading Forks Signs, "Keep off the Sickles (39) Extra Sprinkher, Rubber Thermometers, (4 case, \$1.00) Self-Registering Hothed or Mush Dairy. For testin Incubator. Test Brooder. Tested Tin Foil. For wrap Tomato Supports. Tooth Picks. For Stock, Asbestos. Tree Scraper. Thr Trowels, Transpla Angle. (41A) 7-Forged Steel. (44 Sheet Steel. Bla Turfing Spade. For Twine, Jute. For Twine, White Cot Watering Cans. (4 copper sprays Common galvan Extra sprays Low. For greenh Weeders— Lang's (43A) Exrelsior (43C) Exrelsior (43C) Wheelbarrow, Gailong, 19 inches sides, 3-in. tire. Water-Barrel Truc leaf-rack and henceted from the can be furnished and spring cate. Sprinkler for wa Truck and barrel. Sprinkler attachm If truck and the Cart box. (Extra trunnions If truck and the Intruck and the Intr	Each aging smilax
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Plant Tubs, Flower Pots, Saucers, Etc.			
		-	bject to change without notice
KEYSTONE TREE AND PLANT TUBS (48)	Our Earthen Flo	WER POTS (50) ower Pot stock is	SEED PANS—Earthenware. Each Doz. Each Doz. 6 in. \$0 20 \$2 00 10 in. \$0 30 \$3 00
Made of white cedar, painted green and bound with strong electric-welded wire hoops, which do not rust. Prices do not include handles. Prices f.o.b. Harrisburg. Outside Diam. Depth Each No. 5 10 9 \$0.45 No. 6 11 10 60 No. 7 12 11 70 No. 8 13 12 90 No. 9 14 13 1 20 90 No. 9 14 13 1 20 90 No. 10 15 14 1 25 No. 11 16 15 1 35 No. 12 17 16 1 50 No. 13 18 17 175 WOOD-FIBER PLANT TUBS Complete, with saucers. Green Mahog. Enameled Color. 10 inch. \$0 75 \$0 50 12 inch. 95 60 12 inch. \$0 120 18 inch. \$1 60 1 20 18 inch.	at all times. Height and Width Inside Ea. I 2 in\$0 01 2½ in 02 3½ in 02 3½ in 02 4 in 03 4½ in 03 5 in 03 5½ in 05 6½ in 05 6½ in 05 6½ in 05 6½ in 05 10 in 05 6½ i	planting with bulbs for ferns and other Each Doz. 100 0 07 \$0 68 \$3 75 0 8 78 4 80	8 in. 25 2 50 121n. 40 3 50 WOOD-FIBER SAUCERS (51) Absolutely waterproof and unbreakable. Plants can be stood on the finest covering or woodwork without damage. Each Doz. 100 4 inch. \$0 09 \$1 00 \$8 75 5 inch. 10 1 10 9 00 6 inch. 11 1 15 9 25 7 inch. 12 1 25 10 20 8 inch. 13 1 35 10 80 9 inch. 14 1 45 12 00 10 inch. 15 1 5 15 12 80 12 inch. 17 1 90 15 00 14 inch. 22 2 50 20 00 16 inch. 38 4 35 35 00 18 inch. 42 4 95 40 00 EARTHENWARE SAUCERS. Each Doz. 100 4 inches. \$0 02 \$0 15 \$1 12 5 inches. 03 18 1 40 6 inches. 04 24 1 88 7 inches. 05 31 2 40 8 inches. 06 47 3 60 9 inches. 08 62 4 80 10 inches. 09 78 6 00 11 inches. 11 94 7 20 12 inches. 15 1 17 9 00 14 inches. 11 94 7 20 12 inches. 15 1 17 9 00 14 inches. 11 94 7 20 12 inches. 15 1 17 9 00 14 inches. 15 1 17 9 00 14 inches. 25 1 95 15 00 EARTHEN FERN PANS. Width Height 4 in 1 16 10 80 00 4 80 31
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Spray Pumps, Nozzles and **Fixtures**

SEND FOR SPECIAL PUMP CATALOGUES. We can

SEND FOR SPECIAL PUMP CATALOGUES. We can save you money. We have a complete line of supplies and can fill your needs promptly.

Myers' Perfect Lever Bucket Pump. (52) It has all the advantages of the ordinary barrel pump and bucket pump combined. An ideal whitewash pump, also. \$4.25.

Myers' O. K. Spray Pump. (53) Has mechanical agitator, solid brass ram plunger, ground bevel valve and seat. Adjustable clamps, will fit any barrel. Use with any kind of mixture. Air-chamber for a pressure of 200 lbs. or more. A thoroughly good pump in every respect. \$18, including disgorger nozzle, two 15-foot lengths of 7-ply hose and bamboo rod, all ready for spraying.

The "Easy" Compressed Air Sprayer. (54) Of galvanized steel or of brass. Has automatic shut-off nozzle, holds one gallon, and is fine for small gardens or lawns. Galvanized iron, \$3; brass, \$3.50.

gallon, and is fine for small gardens or lawns. Galvanized iron, \$3; brass, \$3.50.

Improved Brass Barrel Spray Pump. Very powerful and easily operated nozzle. 15 feet of hose. \$8.

Dry Powder Sprayer. 60 cts.

New Daisy Sprayer. Gives continuous spray with both front and back action of plunger. 75 cts.

Compressed Air Spray Pump. (55) A light, compact compressed air sprayer with reliable, durable valves and complete equipment for efficient service. Galvanized iron, \$5; brass. \$6.50.

brass, \$0,50.

Ideal Spraying Outfit. (56) For small orchard, garden and farm. It is better than a knapsack sprayer and does not cost so much as larger sizes. Holds 15 gallons, is mounted so it will not spill, and is easy to handle and operate. Bronze valves, removable; air pressure of 100 lbs. is easily had and kept. Has mechanical agitator and a strainer.

Equipment: 10 ft. 3/6-inch pressure hose. 10-foot, 3-piece pipe extension. 1 T shut-off cock. 1 Brandt nozzle. Weight, 65 lbs. \$18.

Iron Pipe Extensions. 10 cts. per foot in 8- and 10-foot sections.

Bamboo Pipes for Extension. Lighter and in some ways

Bamboo Pipes for Extension. Lighter and in some ways better than metal. With connections, \$4, \$4.50 and \$5. Spray Nozzles. 65 cts. to \$2. Brass Y. (57) 50 cts. Brass 3-Way Coek. (58) Complete, \$2; postage, 15 cts. Hose Reducer. (59) 20 cts. Lever Shut-off Cock. (60) 40 cts. Lever Shut-off Cock. (60) 40 cts. Hose Clamp. (61) ½- or ¾-inch, 5 cts.; postage, 2 cts. Brass U for 2 Nozzles. (62) ½-in., 40 cts.; postage, 5 cts. Hose Coupling. (63) ½- or ¾-inch, 20 cts.; postage, 8 cts.

Poultry Supply Department

EVERYTHING FOR POULTRY

It is impossible to list our complete line of supplies—write for anything you need—you will get the best price always. For Disinfectants and Insecticides, see third cover page.

Incubators. "Banta Bender," "Prairie State," and "Essex New Model." Write for prices and catalogue describing the one desired.

Brooder and Incubator Thermometers. Accurate and reliable. 50 cts. and 75 cts.

Combination Colony House Brooder.

No. 1 (Quitdoor) floor space 36 x 72 in \$20.00

for postage

Knox Lice-Expelling Nest-Egg. A splendid thing, looks like a natural egg, acts as a nest-egg and lice-exterminator at the same time. It will not in any way affect the hen or eggs. 6 cts. each, 60 cts. doz. Add 2 cts. each for postage. Caponizing Sets. (67) Fhiladelphia pattern, \$2.50. Farmer's

Perfection 30-Dozen Egg Crate. (68) Will outwear a dozen

Perfection 30-Dozen Egg Crate. (68) Will outwear a dozen cheap crates. \$1.25 each.

Humpty Dumpty Egg Crates. (69) 3-doz. size, 30 cts.; 6-doz. size, 35 cts.; 12-doz. size, 40 cts.

Eyrie Hatching Egg Shipping Boxes. The Eyrie Egg Box stands preëminently as the best shipping box made. It has the greatest strength. I doz. one-sitting, \$1.25 per doz.; 10 doz. two-sittings, \$1.80 per doz.

Shipping Coop for Poultry.

Strongly built. Wire-stayed and will stand knocks. For chickens, size 3 ft. long, 2 ft. wide, I ft. high, \$1.25 each, \$10 per doz. For turkeys, 16 inches high, \$1.50 each, \$12 per doz.

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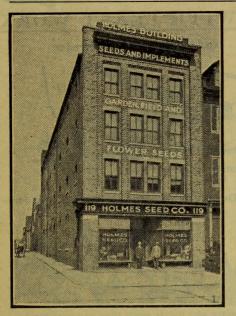
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HARRISBURG, PA.

9 and 11 North Market Square: 14 and 16 Court Avenue



Change in the Location of Our Store!



HE great growth of our business has made it necessary for us The great growth of our business has made it necessary for us to move into a larger and better building. Months ago we secured the modern, fireproof, four-story building which is shown in the illustration herewith. We wanted to centralize our work, and in the new building everything will be under one roof. We can manage all our departments to the best advantage, reduce expenses, lessen the chances of errors, and Improve Our Product and Our Service in Every Way That Modern Methods will permit. Our new home will be

The Holmes Building 119 South Second St.

In the new building we have mapped out our departments as follows:

Ground Floor: Retail Flower and Garden Seed Departments and Offices.

Second Floor: Wholesale Department, Tools, Implements, Incubators, Spraying Apparatus, Lawn Supplies, etc.
Third Floor: Storage of Seeds in bulk and in packages.
Fourth Floor: Storage of Seed and Cleaning Departments. Basement: Seed Potato Storage Department, Fertilizers, Insecticides, etc.

Every floor is reached quickly by an electric elevator, and the building is equipped for greatest convenience in storing seeds and implements, and for getting them to you with the least delay,

Why the Move is Good for All Concerned

Concentration of scattered departments means a great lessening of expense, and a lessening expense means better seeds, because we will have more time to clean, inspect, pack and test them. Our new location is better than that of the old retail store because it is only half a block from Second and Chestnut Streets, where almost every car in the city comes to start on its homeward trip. It is better for us because the freight station is very near, and we must have quick and cheap delivery of both incoming and outgoing orders. The Chestnut Street market also is very close, and we always have greatly valued the patronage of our friends from there. Our retail customers will receive better service than was possible in our old crowded building. If you live out of town or in town, you are cordially invited to come in and make our store your headquarters, leave packages here, use our telephones and all our conveniences. We Invite You to Telephone Your Orders (use either telephone), because in our new building we shall be well equipped to take first-class care of them in this way; and we have studied to make this department a big feature. You will find it handy.

We Have Arranged to Move On or About January 1, 1913

Keep this circular with the address-119 SOUTH SECOND STREET, BELOW THE SQUARE. Do not let our change

Keep this circular with the address—IIO SOUTH SECOND STREET, BELOW THE SQUARE. Do not let our change of location keep you from finding us. Come to see our new store, and you will see something worth while. With a greater ability than ever to serve you, we ask you to favor us with your orders as you have in the past. And we thank you sincerely for the fifteen years of patronage which has made possible the growth of our business. It has taken money, effort and brains to build it up to the proportions which warrant the move we are making. We have confidence in our goods, and promise to you that Holmes' Tested Seeds of Known Vitality and Purity will never fall below our highest standard.

The Coupon Found in This Book is Real Money

In this catalogue there is a coupon punched for five cents. This coupon will be accepted by us just the same as cash in payment for any of the goods described on pages 61 to 64 of Holmes' Handbook of Seeds and for Planet Jr. Tools described on the back of this circular.

On receipt of your order for all Vegetable Seeds, Flower Seeds, Plants and Bulbs we will send you an additional coupon punched to the value of twenty per cent of the amount of such order as an acknowledgment of each

order we receive this season.

order we receive this season.

Exceptions: This discount does not apply to Field Seed, Potatoes, Onion Sets nor Implements.

An Example: If your order from this catalogue at these prices amounts to \$1 in Vegetable or Flower Seeds, Plants or Bulbs, the coupon will be punched for 20 cents; or if the order amounts to \$5, the coupon will be punched for \$1. Should you order at different times, seeds, etc., you will receive a coupon with each order, as stated above, and when you have sufficient coupons to purchase any article given on pages \$61 to 64, or Planet Jr. Tools, you can forward them to us, stating what article you desire. Should you not have enough coupons to cover the price of this article, we will accept what coupons you have the same as cash, and you can send the balance in money order to cover the price of the article.

Remember, however, that these coupons will not be accepted by us after the date specified on the coupon, August 1, 1913.

Our good faith and fairness are shown by the fact that the same price at which we sell for cash is the basis for these coupon values.

We make this offer for two reasons—to show you our appreciation of your trade and to help you get the best tools, etc., with which to cultivate your garden. The better cultivation you give, the bigger and finer the crop you will raise, and the more profitable your returns from our seeds this year the more of them you will buy next year.

ACT AS OUR AGENT!

Would it not pay you to try to get your neighbors to order from our house?

An Example: When you have secured orders to the amount of \$10, including your own, you can select any article or articles to the amount of \$2, from pages 61 to 64 inclusive. With all orders which you secure from your neighbors you will receive the coupons punched to the amount of the orders that you secure. Every order will be packed separately and the entire order shipped to you, and you can distribute same and keep the coupons. and keep the coupons.

HOLMES SEED COMPANY (New Location: 119 S. Second St.), Harrisburg, Pa.

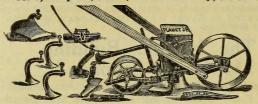


Planet Jr. Garden Tools



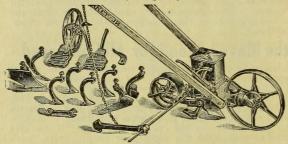
PRODUCE LARGEST CROPS WITH LEAST WORK

No. 4 Combined Hill and Drill Seeder, Wheel
Hoe, Cultivator and Plow
Price, complete, \$10.50; as a Seeder only, \$8.50



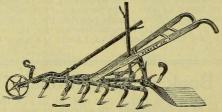
It is a practical, everyday, time-, labor- and money-saver.

No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow Price, complete, \$13.00



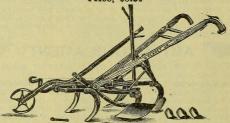
The simplicity of this tool, both as a seeder and as a double wheel hoe, makes the combination thoroughly practical.

12-Tooth Harrow, Cultivator and Pulverizer Price, complete, \$8.50; price, less pulverizer, \$6.90

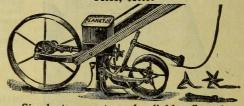


A special favorite with strawberry-growers, market-gardeners and truckers.

No. 8 Horse Hoe and Cultivator



Every part perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. No. 3 Hill and Drill Seeder Price, \$10.00



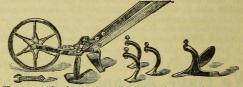
Simple to operate and reliable. Sows in hills 4, 6, 8, 12 or 24 inches apart.

No. 12 Double Wheel Hoe Cultivator and Plow Price, \$6.50



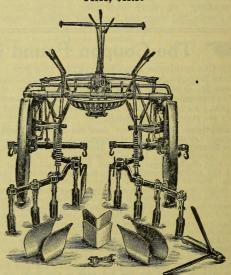
Does more and better work than can possibly be done in any other way (Steel Frame).

No. 17 Single Wheel Hoe, Cultivator and Plow Price, \$4.75



You can do better work with it in one day than you can do in three days with a hand hoe.

No. 76 Pivot Wheel Riding Cultivator, Plow Furrower and Ridger Price, \$43.50



This tool is without a rival in popularity and usefulness.

POULTRY SUPPLY AND DAIRY DEPARTMENT, continued

Nesco Galvanized Drinking-				
	\$0 25 \$2 50			
2-quart				
4-quart				
8-quart 75 7 50				
Boston Dry Feed Hopper. (71) 8 in. wide, 90 cts. each; 15 in.				
wide, \$1; 20 in. wide, \$1.25; 36 in. wide, \$1.90.				
Sanitary Feed Box. (72) 50 cts. each, \$5.40 per doz.				
PEERLESS CREAMERY. (81) Each can holds 18 qts.				
No. of cans No. of cows Each				
No. of cans No. of cows Each No. 2				
No. 3				
	to 12 40 00			
No. 5				
Note—The capacity is twice the amount they churn.				
DAVIS SWING				
Will churn Each	Will churn Each			
No. 1. 4 gals\$7 00	No. 4. 10 gals\$12 00			
No. 2. 5 gals 8 00	No. 5. 13 gals 15 00			
No. 3. 8 gals10 00	No. 6. 17 gals 18 00			
i No. 7. 30 gals 25 00				
BARREL CHURN (74)				
No dasher: either stationary or folding stand.				
Will churn Each	Will churn Each No. 4. 12 gals\$6 50 No. 5. 16 gals 7 50			
No. o. 3 gals\$3 50	No. 4. 12 gals\$6 50			
No. 1. 4½ gals 4 00	No. 5. 16 gals 7 50			
No. 2. 7 gals 4 50	No. 6. 22 gals 9 50			
No. 3. 9 gals 5 00	No. 7. 28 gals 11 50			
SPAIN'S PATENT CHURN (75)				
Made of white cedar. Bound with galvanized iron hoops.				
Removable dasher.	Will churn Each			
Will churn Each	No. 5. 32 qts\$8 90			
No. 1. 9 qts\$5 90	No. 6. 44 qts 10 60			
No. 2. 15 qts 6 60	Double crank.			
No. 3. 20 qts 7 10	No. 6. 44 qts12 40			
No. 4. 24 qts 8 00	No. 7. 60 qts14 60			

CEDAR CYLINDER CHURN (Double Removable

	Dasher) (76)	
Will churn	Each	Will churn	Each
No. 1. 3 gals	\$2 50	No. 3. 7 gals	.\$3 50
No. 2. 4 gals	3 00	No. 4. 10 gals	. 4 00
REI	D'S BUTTER	WORKER (77)	

Each Each No. 1, capacity 50 lbs.\$10 00 No. 3, capacity 20 lbs. \$7 00 No. 2, capacity 30 lbs. 8 00 No. Larger sizes quoted on application. No. 4, capacity 10 lbs.. 6 00

Butter Printers. (78) Pound or half-pound, complete, \$1.50. Butter Bowls. 15 cts., 25 cts., 35 cts., 50 cts. and 60 cts. Butter Ladles. 5 cts. and 10 cts.; regular size, 15 cts.; large

Dairy Paddles. Each 15 cts., doz. \$1.50.

Ironclad Butter Boxes. (79)	
Print Each	Print Each
12-lb\$3 50	56-lb\$5 00
20-lb 3 75	80-lb 5 50
30-lb 4 25	96-lb 5 75
42-lb 4 75	120-lb 6 50
Patent Milking Tube. For s	ore and obstructed teats. Solid
coin silver, 50 cts.	

Swender Patent Waterproof Halter Weaner. (80) The Basket Weaner with Halter that has headed the list of calf

weaners for the past fifteen years or more.

Three sizes: Calves, 45 cts. each, \$4,75 per doz. Yearlings, 50 cts. each, \$5 per doz. Cows, 60 cts. each, \$6 per doz.

Holmes' Keystone Calf Feeder. \$1.50 complete.

Dairy Thermometer. (82). 50 cts. and 75 cts.

Blatchford's Calf Meal. The perfect milk substitute for raising calves—100 lbs. of it makes 100 gallons of rich nutritious gruel. It is absolutely the only milk substitute that contains all the elements necessary for bodily growth in the proper proportions, and it is the only calf meal that is thoroughly cooked and prepared for digesting by the tender stomach of the calf.

Analysis: 25 per cent protein, 5 per cent fat. Try a bag and be convinced. 100-lb. bag \$3.50, 50-lb. bag, \$2, 25-lb. bag. \$1.25.

HOLMES' HIGH-GRADE FERTILIZERS PRICES SUBJECT TO MARKET CHANGES

Bone Flour (Pure). Ground perfectly fine; excellent for pot-plants or beds. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. \$1, 50 lbs. \$1,50, 100 lbs. \$2,50, bbl. of 200 lbs. \$4,50, ton. \$40. **Bone Meal.** Strictly pure and fresh. 3-lb. bag 15 cts., 5-lb. bag 25 cts., 10 lbs. 40 cts., 25 lbs. 85 cts., 50 lbs. \$1.25, 100

bag 25 cts., 10 lbs. 40 cts., 25 lbs. 85 cts., 50 lbs. \$1.25, 100 lbs. \$2.25, 200-lb. sack \$3.75, ton \$32.

Bone. Pure, coarse ground. 25 lbs. 85 cts., 50 lbs. \$1.25, 100 lbs. \$2.25, 200-lb. sack \$3.50, ton \$32.

Cow or Cattle Manure (Shredded). One sack of this is equal to one cartload of fresh cow manure; is convenient to handle. In 100-lb. sacks only, \$2 per 100 lbs.; 500 lbs. \$9, 1,000 lbs. \$16, ton \$30.

Holmes' Plant-Food. Very effective, clean and easily applied. Pkg. 15 cts., 4 pkgs. 50 cts. (by mail, 24 cts. per pkg.).

Muriate of Potash. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 50 cts., 25 lbs. \$1.15, 50 lbs. \$1.75, 100 lbs. \$3, 200 lbs. \$5.50.

Nitrate of Soda. Should not be applied until the plants are above the ground, when 100 to 150 lbs. per acre should be

sown with other fertilizers, or mixed with phosphates.

Sown with other returners, of intered with phosphates. Lb. 8 cts., 5 lbs. 25 cts., 10 lbs. 50 cts., 25 lbs. \$1.10, 50 lbs. \$2, 100 lbs. \$3.50, 200 lbs. \$6.50, ½ton \$30, ton \$58.

Phosphate, High-Grade Ammoniated. 5 lbs. 20 cts., 10 lbs. 35 cts., 25 lbs. 60 cts., 50 lbs. \$1, 100 lbs. \$1.75, 200 lbs. \$3, ton \$25.

Phosphate, Super High-Grade. Analysis: Ammonia, 4 to 6 per cent.; bone phosphate, 24 per cent.; available phos. acid, 6 to 8 per cent; sulph. potash, 1 to 2 per cent; Apply 400 lbs. per acre. 5 lbs. 20 cts., 10 lbs. 35 cts., 25 lbs. 60 cts., 10 lbs. \$2, 200 lbs. \$3.50, ton \$30.

Sulphate of Potash. 5 lbs. 40 cts., 25 lbs. \$1.50, 100 lbs.

\$4, 200 lbs. \$7.25.

Sheep Manure, Wizard Brand. Pure, fresh, pulverized, 2 lbs. 15 cts., 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2, 500 lbs. \$9, ½ton \$16, ton \$30.

Sulphate of Ammonia. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 50 lbs. \$2.50, 100 lbs. \$4.50.

INSECT DESTOYERS PRICES SUBJECT TO MARKET CHANGES

Aphine. For destroying aphis, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Small can 25 cts., ½pint 40 cts., pint 65 cts., quart \$1, gallon \$2.50.

Arsenate of Lead. For spraying trees and shrubbery against attacks of leaf beetles. Lb. 25 cts., 5 lbs. 80 cts., 10 lbs. \$1.40, 50 lbs. \$6, 100 lbs. \$11.

Bordeaux-Arsenate. A combination of arsenate of lead and bordeaux which saves a double spraying. Kills all leaf-eating insects and checks fungous diseases. Lb. 25 cts.,

bordeaux which Isaves a double spraying. Kills all leateating insects and checks fungous diseases. Lb. 25 cts., 2 lbs. 40 cts., 5 lbs. 90 cts., 10 lbs. \$1.60, 25 lbs. \$3.75, 50 lbs. \$7, 100 lbs. \$12.

Bordeaux Mixture. For black rot, downy mildew, and anthracnose of grape, potato blight, potato rot, leaf blight of cherry, pear, quince and other fungous diseases. Pound box 20 cts., 5 lbs. 75 cts., makes 25 gallons spray; 10 lbs. \$1.25, makes 50 gallons spray; 25-lb. box \$3, makes 125 gallons.

Bug Death. Now largely used instead of Paris Green; more safe, just as effectual and acts as a fertilizer as well as an insecticide. Lb. 15 cts., 3 lbs. 35 cts., 5 lbs. 50 cts., 12 ½ lbs. \$1, 100 lbs. \$7.50. (Special Shaker, 25 cts.)

Cow Ease. The finest article for affording comfort to cattle. They will yield more milk and remain in better condition. Qt. 35 cts., gal. \$1, 5 gals. \$4.

Hellebore. For destroying rose slugs. ¼lb. 10 cts., ½lb. 15 cts., lb. 25 cts., 5 lbs. \$1, 10 lbs. \$1.85.

Kerosene Emulsion. Paste. For plant lice of any kind. Lb. 20c., 5-lb. can, makes 50 gallons spray, 60 cts.; 25-lb. can \$2.50. Kerosene Emulsion. Liquid. Qt. 40 cts., gal. \$1. 25 cts., bl. 25 cts., pl. 40 cts., qsl. \$1. 25 gallons gallons place at 25 cts. pl. 40 cts., qsl. \$1. 25 gallons gallons place at 25 cts. pseudocate. Gallon makes

Lime-Sulphur Solution. For San José scale. Gallon makes 12 to 15 gallons of spray. Gal. \$1, 5-gal. can \$2.25, 10 gals. \$3.75, half bbl., about 30 gals., 25 cts. per gal.; bbl., about 50 gals., 20 cts. per gal.

Nicoticide. A powerful insecticide for vaporizing. 4pt. 70 cts., ½pt. \$1.25, pt. \$2.50, qt. \$4.50. Lamps, each 50 cts. Nico-Fume. Liquid. For spraying and vaporizing. 4pt. 50 cts. pt. \$1.50, ½gal. \$5.50, gal. \$10.50.

Nico-Fume. An improvement on Aphis Punk; positive death to red spider and aphis. Put up in air-tight metal packages. Box 75 cts., 144 sheets \$3.50, 288 sheets \$6.50.

Nikoteen. For spraying and vaporizing. Pt. \$1.50, 10 pts.

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Leaf Extract of Tobacco. Pt. 30 cts., qt. 50 cts., gal. \$1.25, 5 gals. \$4.25.

Slug Shot. Canister with perforated top, 15 cts., 5 lbs. 25 cts., 10 lbs. 50 cts., 25 lbs. \$1.20, 50 lbs. \$2.25, 100 lbs. \$4.25.

Full barrel lots, about 250 lbs. (lb. 3¾ cts., f.o.b. factory), lb. 4 cts., f.o.b. Harrisburg.

Sulphur. A preventive and cure for mildew. Lb. 7 cts., 5 lbs. 30 cts., 25 lbs. \$1.25, 100 lbs. \$4.

Sulphate of Copper. For spraying. Lb. 12 cts., 10 lbs. \$1, 25 lbs. \$2.25, 100 lbs. \$8.

Sulpho-Tobacco Soap. 4-oz. pkg. 10 cts., 8-oz. pkg. 20 cts. Tobacco Dust. Cheaper than snuff and quite as effectual. Lb. 10 cts., 10 lbs. 45 cts., 25 lbs. \$1, 100 lbs. \$3.50.

Tobacco Dust, Stotthoff's. For burning or dusting; state which is wanted. 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.25, 50 lbs. \$2, 100 lbs. \$3.50.

Tobacco Soap. For destroying insects, parasites and their eggs infesting either plants or animals. ½lb. 20 cts., lb. 40 cts.

40 cts. Tobacco Stems, Fresh. 200 lbs. \$2, 1/2ton \$6.50, ton \$12. Whale-Oil Soap. Caustic soft soap. Lb. 20 cts., 5 lbs. 75 cts., 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$5. Barrels of about 425 lbs. \$17.

Weed Killer. For killing weeds in walks and drives. Gal. \$1, 5 gals. \$4, 10 gals. \$7.50.

